

CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 11/21/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ARMISTICE GROUP

ALTERNATE NAMES: SHORT

KELLY

COCHISE COUNTY MILS NUMBER: 112

LOCATION: TOWNSHIP 23 S RANGE 20 E SECTION 25 QUARTER NW LATITUDE: N 31DEG 24MIN 27SEC LONGITUDE: W 110DEG 16MIN 53SEC TOPO MAP NAME: MILLER PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD SILVER COPPER GOLD LODE

BIBLIOGRAPHY:

ADMMR ARMISTICE GROUP FILE KEITH, S.B., 1973, AZBM BULL. 187, P. 64 WILSON, E.D.,1951, HUACHUCA MOUNTAINS IN ARIZONA LEAD & ZINC DPSTS, AZ BUR MINES BULL 158, P 40

REFERENCES

COCHISE COUNTY HARTFORD DISTRICT T23S R20E Sec. 25 NW

Cochise County MILS Index #112

ABM Bull. 187, p. 64

Miller Peak, AZ 7.5' Topo (included in file)



31 January 1941

Mr. Lon Kelly, Hereford, Arizona.

My dear Mr. Kelly:

I am returning herewith copy of engineering Report - Lead-Bullion Mine in the Hartford Mining District, Huachuca Mountains, Cochise, County, Arizona, which was sent to us to be filed with the ARMISTICE GROUP.

This report has been copied and copy attached to mine owners report in our files.

At any time in the future that you have additional information on this property, I shall be glad to have you send it to me - the more detailed information I have on file the more information I am able to present to prospective buyers.

Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly.

J. S. Coupal Director

JSC-jrf encls.

REGISTERED MAIL RETURN RECEIPT REQUESTED.



NE Ťο WRITER HEASON CHEBKED Unclaimed Unknown Unknown Insufficient address Moved, Left 100 20011235 No such office in state Do not remail in this envelope Mr. Bert Kelly

Lowell

Arizona

ROEN W. and AUGOO 630PM 1953 ARIL TREASON GHEGKED . . On chair of Refused Pak $\{y_1, y_2, \dots, y_{n-1}\}$ Wrong addre Nic is is A. Hora Mr. Thomas H. Short ' Rte. 1, Box 521 Tucson, Arizona 100000000 der er ar Lery. í

ARIZONA DEPARTMENT OF MINERAL RESOURCES MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA

August 20, 1958

To the Owner or Operator of the Arizona Mining Property named below:

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Armistice	Group	(Cochise	County)	copper		
(Prop	erty)			(ore)	

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT, Director.

Enc: Mine Owner's Report

ARIZONA DEPARTMENT OF MINERAL RESOURCES MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA

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Repairing to

September 25, 1958

To the Owner or Operator of the Arizona Mining Property named below:

ARMISTICE GROUP	(Cochise County)	Lead-Silver	_
(Property)		(ore)	

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

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August 20, 1958

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Frank P. Knight

FRANK P. KNIGHT, Director.

Enc: Mine Owner's Report

Jucson, angona, Q clober, 29, 1942,.

Chas. F. Willis, 413 Home Builders Bldg., Thoenix, Augona.

Dear Sir, I was at the mine when your letter reached Tucson, inclosing the blanks for me to fill out, and since I did not return until today, that explains this delay. I will appreciate having this case presented at Washington if you think it is worth while. I met Mr. Ballam, the field engineer, on returning here, but he failed to find our mine on his recent field trip south. We have some returns on the last can shipped, three Mr Hawley, an representative am inclosing one of these slips which will show the one to continue of consistent grade. We do not have in view at this time the purchase of any new equipment. Our requirements are almost at a minimum for this type of mine, so far we have managed for used lumber as head boards for stulle, and since the claims are located in a heavy tembered belt, we are able to take

most of our timber right off the mine. . What we need to buy is the carbide for our lamps, coal for blacksmithing, and a small amount of pouder, fuse, itc. The one secure in a highly spidiged state the surrounding ground is highly de-composed, and on much of the work, no powder is needed, or can be used, the real problem being to hold the the shell on the hanging wall intact and make the ground safe for mining with plenty of stulls. If we are able to increase our capacity It might help us if we had a hoisting engine with more power, we are also concerned for necessary repairs in the Case of a break down So far we have been able to get our neede at the hardware store but don't like the worry of signing these slips, since really we don't understand the regulations well enough to know whether we are within them or not, of course if I had more help I could increase production, but being neighbor to, and within a triangle of government building projects, to get this help may not be possible. However, as things are we get economical production for labor and material expended, and since the government will pay us a \$400.00 bonus on last months production we feel it to be in the interest of the war

effort to be parted priorities covering our few needs, so that we may continue to produce and ship this high grade one. It should be noted that the production records as written in the application blanks do not cover a full production period for either year, for beginning July 29.194 kand continuening for a period of 10 months I had no lease on the mine and did not operate it. My present lease is drawn for in excess of a two year period, Thanking you for your interest in the matter I am, yours Truly Thos. H. Short.

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PD-542 (6/9/42)

RETURN TO Mining Branch War Production Board Washington, D. C.

MINING BRANCH SOCIAL SECURITY BUILDING WASHINGTON, D. C.

METAL MINES

APPLICATION FOR SERIAL NUMBER UNDER PREFERENCE RATING ORDER NO. P-56

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PD-542 (6/9/42)

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<u>RETURN</u> TO Mining Branch War Production Board Washington, D. C.

MINING BRANCH SOCIAL SECURITY BUILDING -WASHINGTON, D. C.

METAL MINES

APPLICATION FOR SERIAL NUMBER UNDER PREFERENCE RATING ORDER NO. P-56 Name of Mine armistice INSTRUCTIONS Hereford To be filled out for each LOBAVICE Hartford Mining Dist Coefie Co. 6 metal mining unit for which assistande under preferende Name of Company rating order P-56 is desired. Address Tucson, angona Rt 1 Bx 5-21 1., PRODUCTION OF ORE Current Daily Yonnage Annual Tonnage 1971 1942 (Estimated) Minə Mine 315 120 Mili Nill 2. AVERAGE ANALYSIS ORE AND CONCENTRATES DURING LAST 12 MONTHS Deble Zn/2 goldsz Lilpen Content Cu/b 1 5:020 FSK. 27.70 .04 Ore 9 03. andraftet bei Duch verschatzebreitet um eine untersforstation Pb Cones. *Con-Zn Concs. con-Gu Cones. trates Dther Cones. * If more than one concentrate made, show analysis of each on reverse side of sheet. Not dollar value of materials shipped in 1941 \$5740.50 3. Number years in production 2 - Not continuous Le. How is the mine developed: Lia.Ft. of shafts 260 Lin.Ft. of Drifts 150 5. Lin.Ft. of tunnels Positive: <u>300</u> tons Probable: <u>10,000</u> tons 6. Ore reserves: In 1941 what products were shipped and to whom? 7. A. (Ore) Crude lead one, to a Sand R. El Paso, Nawley + Nawley Douglas B. (Cones.) C. (Metal) D. (Other) Number of employees at present 8. 9. Number of shifts operated at present per day The undersigned certifies that the above information Section 35 (A) of the United is complete and correct to the best of his knowledge States Criminal Code, 18 and belief. U.S.C.A. 80, makes it a criminal offense to make a false statement or representa-Ition to any department or By: horized Official) agency of the United States as (Signature of QJ 29 19H2. to any matter within its juris-ONDU

(Date)

(Title)

November 2, 1942

Mr. Thos. H. Short, Route 1, Box 521, Tucson, Arizona,

Dear Mr. Short:

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I have your letter of October 27 together with a copy of your application for a serial number. I am very much afraid that there would be no opportunity whatsoever for getting a serial number for a mine employing only one man, only working one shift a day, and only producing one ton a day.

While there is no arbitrary rule as to the number of men employed to qualify for a serial number, it is not customary to give one for less than 7 or 8 men, and sometimes 10. As to whether or not a serial number should be granted depends upon the quantity of strategic metal produced.

Of course, you automatically operate under P-100 which entitles you to put in PD 1-a requests for any special equipment that you need that you cannot purchase under the blanket P-100 order.

I appreciate, of course, that until you get a serial number you are unable to buy the tools and equipment to employ more men. It goes round and round - you cannot employ the men until you get the tools and you cannot hire the men until you get the tools and equipment. If, however, it is your intention to employ more men and need more tools and equipment it will be possible to get a serial number if you express your intention and plans.

Tonica - ist şasşî.

In the meantime I would suggest that you fulfill your requirements by the use of PD 1-a forms. You can get the blank forms from Mr. Walsh at the War Production Board office in Tucson.

Ne o Burgga n'ize glue nave po querge à l'ent

If you are making plans for increasing your production and the number of men employed, I would suggest that you confer with George Ballam, field engineer of the Department of Mineral Resources, Box 495, Tucson, relative to the application for a serial number based upon your proposed activities.



31 January 1941

Mr. Lon Kelly, Hereford, Arizona.

My dear Mr. Kelly:

, I am returning herewith copy of engineering Report - Lead-Bullion Mine in the Hartford Mining District, Huachuca Mountains, Cochise, County, Arizona, which was sent to us to be filed with the ARMISTICE GROUP.

This report has been copied and copy atteched to mine owners report in our files.

At any time in the future that you have additional information on this property, I shall be glad to have you send it to me - the more detailed information I have on file the more information I am able to present to prospective buyers.

Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly,

J. S. Coupal Director

JSC-jrf encls.

REGISTERED MAIL RETURN RECEIPT REQUESTED.

July 14 - 40

Department of mineral Resources State of Crisana Capital Bldg Phainix Odiz This to Ocknumledg your favor of July 5th to which I can anly state that there has been anly Oskersment ward performed on my Comistice Group of Claime except a grach root tunnel has been run under the main Surface Ore Chute and from ruhice I am taking out One of a Commercial grade I have annexed and more Claim which maker a Graup of 6 Claime new I have about 25 tans of Ore on the Dump and I Contemplate giving a Deare on the grass host tunnel in the near future Said grass root tunnel it an #3 Claim Respectfully yours Bert Telly Jamell Chiz

ABM Bull. 187, p. 18

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NAME OF	MINE: ARMISTICE	· · · · · · · · · · · · · · · · · · ·	COUNTY: COCHISE DISTRICT: METALS; CU
OFERATO	R AND ADDRESS:	MINE STA	TUS-
DATE: 5/1/44	Thomas H. Short, Rt. 1, Box 521, Tucson	DATE: 5/1/44 6/46	Shipping Idle
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Superior, Arizona July 26, 1949

Chas. H. Dunning Ariz. Dept. of Mineral Resources Phoenix, Arizona

Dear Sir:

We are sending you a brief description and map of the Armistice claims located in the Huachuca Mountains. We stopped operation there in April and would like to lease or sell this property. We would appreciate any help you could give us. We will be glad to answer any questions you may have about the mine.

For the next sixty days our address will be P.O.Box 698 Superior, Arizona.

Our more permanent address is 156 E. Roger Road, Tucson, Ariz.

Sincerely Yours B. S

A.B. Short V.T. Short

ARMISTICE MINE

The Armistice Mine consists of a group of eight unpatented mining claims located in Hunter Canyon in the Huachuca Mountains, Cochise County, Arizona. The mine is Fourteen miles from Hereford, Arizona, the nearest shipping point.Hereford is reached over 11 miles of graded road, 2 miles of paved road, and one mile of unimproved dirt road.

The mine is developed by two inclined shafts each 180 feet deep and numerous cuts and tunnels. We have shipping returns on 802 dry tons of ore.mThis ore averaged 24.75% Lead, 7.83 oz. Silver per ton and 0.041 oz. Gold per ton.

Ore shoots are found in the sedimentary rocks along sills intruded about 40 feet from the large fault. Ore is also found around the edges of the large porphyry intrusion. Almost all ore mined came from the oxidized zone. The chief lead minerals were Cerussite and Plumbojarosite. There is less than 1.0% zinc in the oxidized ore. Where the sulfide ore was cut it carries more zinc. One lens of ore mined from the bottom of the east shaft carried 10% lead and 20% zinc. The sulfide ore from the 170 ft. level of the main shaft carries zinc values also. These are the only two places where the sulfide ore has been cut. We did no development work in the sulfide ore because we were mining with hand steel and progress was too slow.

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ENGINEERING REPORT

LEAD-BULLION MINE

IN THE

HARTFORD MINING DISTRICT, HUACHUCA MOUNTAINS

COCHISE COUNTY, ARIZONA

ΡX

E. L. MC ELVENNY

MOTZ ENGINEERING CO. BISBEE, ARIZONA MOTZ ENGINEERING COMPANY ENGINEERS & ASSAYERS P. O. Box 919 BISBEE, Arizona

Ralph L. Motz Linden T. McElvenny Registered Professional Engineers Bisbee, Arizona

LEAD_BULLION MINE

Examined and sampled between January 5th and 12th, 1928, by L. T. McElvenny, E. M.

The Lead-Bullion group of mining claims lies in the Hartford Mining District, Huachuca Mountains, Cochise County, Arizona at 11 miles west of Hereford, a station on the Southern Pacific Railroad. Douglas, the smelting center of the southwest, at which is the lead smelter of the Phelps Dodge Corporation, is about 40 miles by rail from Hereford.

The claims cover the north fork of Hunter Canyon and reach, at their wester extremity, the divide between Hunter Canyon and Miller Canyon.

Elevation above sea level at the eastern end of the group is 5200 feet, at the western end is 6000 feet, and at the main shaft is 5700 feet.

Good county roads connect the mine with Hereford, the shipping point, excepting the first one and one-half miles below the mine. The moad is all down grade from the mine to Hereford. An expenditure of \$200.00 will make a good road throughout.

A fresh water spring on the Spring claim provides enough water for domestic and ordinary mining purposes.

LEAD-BUILION - 2

The property consists of 9 unpatented mining claims with a maximum center line length of 5800 feet and a maximum crosswidth of 1800 feet. The average center line course is N. 55° W - 55° E.

The claims cover both the bottom and sides of the canyon, the general course of the canyon being east and west.

The property is well covered with a growth of small oak and pinyon trees which are serviceable as small mine timbers and stulls.

GENERAL GEOLOGY.

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The center line of the claims is a fault contact between granite and limestone, and granite and a fine grained quartz porphyry.

The fault is reverse - an upthrust of the granite on a plane dipping about 65° to the northeast.

To the northeast of the fault plane lies the granite and to the southwest lie the limestone and quartz porphyry.

Some of the limestone beds are 10 and 12 feet thick but the average thickness is one foot. Shaly and sandy beds are interspersed throughout. The average strike of the beds is N 35° W and the average dip is 40° northeasterly towards the granite contact. The limestones are of Devonian and Carboniferous age.

The Porphyry is an intrusive into the limestones and is faulted against the granite. It dips northeasterly at about a 45° angle.

Small andesitic dikes cut the limestones and granite but do not cut the porphyry. They show almost contin-

uously along the granite-limestone contact and are older than the ore.

The granite is a batholith accounting for the elevation of the whole of the Huachuca Mountains.

MINING.

A shaft has been sunk at about the center of the Bullion Claim, an inclined distance of 182 feet or a vertical distance of 134 feet below the collar. The inclined angle is 45° to the northeast. The shaft is in good repair. Water level rests at 114 feet vertically below the collar.

The footwall is limestone and the hanging wall is a green and esitic dike.

From the shaft, work has been done on the 50 foot, 100 foot, 140 foot and 180 foot levels, for the details of which see the attached map.

The shaft followed down on an 8 inch streak of lead corbonate ore which widened at the 100 foot level to over 24 inches. At this point about 20 tons of ore were taken out and the shoot passed into the footwall of the shaft at a dip angle of 65°. It was again picked up on the 140 foot level in the crosscut back under the shaft where it is 21 inches wide with iron and lead sulphides along side of it. ORES

The ore is, as encountered so far, lead in the form of carbonate and sulphide together with gold and silver. No zinc nor manganese has been found. Iron Oxide accompanies the ores down to a depth of 104 feet below the surface at which point pyrite begins to come in.

The ore cocurs in shoots along the strike of the limestone beds with dips grading from the 45° dip of the limestones to a dip of 65° corresponding to the granite contact.

These shoots have been found at the granite contact and at points almost 100 feet from the contact. Norore has been found in the granite.

A limited amount of prospecting has opened shoots varying from 8 inches to 4 feet in thickness of unknown but rather short lengths. One shoot opened on the surface is 4 feet 2 inches wide and is uncovered for 65 feet in length. One end of this ore is still under the ground-soil overburden.

Surface gouging has uncovered ore values for a length of 1200 feet along the contact.

PORPHYRY

The purphyry in places is mineralized extensively with iron, and, at several points on the limestone-porphyry contact are found lead ore stringers of commercial grade in wide iron mineralized zones.

The limestone-porphyry contact on the Lead Bullion property has not been prospected and the showings above mentioned are exposed on claims belonging to George Dunn adjoining the Lead Bullion.

SAMPLING AND ORE OCCURENCE

The following samples were all taken from the ore zone immediately southwest of and parallel to the granite-limestone contact:

From the various shallow pits northwest of the main shaft on the Bullion Claim, none of which exceed 5 feet in depth, I took out samples

which averaged gold, 0.01 ozs., silver 3.4 ozs, and lead 3.6%. These samples were taken over widths ranging from 6 feet to 20 feet and at five places.

. \$

From the most westerly pit on the Bullion claim came chunks running gold 0.01 oz. gold, silver 4.6 ozs., and lead 14.8%.

Sorted ore in piles of four or five tons at pits 250 feet northwest of the main shaft assay as follows: No. 1 Gold 0.02 ozs. Silver 6.8 ozs., Lead 9.3% No. 2 " 0.05 ozs. Silver 7.2 ozs., Lead 18.1%

Chunks from a small hole at 125 feet southeast of the main shaft runs gold 0.01 ozs., silver 1.0 ozs., lead 12.7%.

At 350 fest southeast of the shaft is an ore body from which the overburden has been stripped, permitting comprehensive sampling. This body is 65 feet long and is not fully uncovered on the end towards the shaft.

Four samples cut across the showing are given below. They are spaced 20 feet apart. High grade chunks were avoided. Sample #19 was taken in a hole about 5 feet deeper than the floor of the pit. An actual sample of this pit including the high-grade would run at least 25% lead.

<u>No.</u>	Width	Gold oz.	Silver oz.	Lead ½	pages and the state of the
17	41:2"	0.02	3•4	10.2	EAST End
18	51 211	0.02	7.4	20.6	
19	4.ª O#	0.02	4.0	10.4	Pit
20	3 * 0"	0.02	2.8	9.1	West End

At 67 feet east of sample #17 is the beginning of another streak which is 37 feet long as exposed in a trench.

Samples taken at regular intervals from west to east show:

No.	Width	Gold oz.	Silver oz.	Lead %
12	1' 0"	0.01	2.6	10.6 West End
13	1' 4"	0.01	2.6	9•4
14],]"	0.01	1.8	5.2
15	1' 4"	Trace	0.6	0.7
16	1' 2"	0.01	2.4	9.4 East End

The trench at samples 17 and 20 is 54 feet below the collar of the shaft, and from 12 to 16 is at 83 feet below the collar of the shaft.

Sample No. 9, at 92 feet east of sample No. 16, taken in a shallow hole 2 feet wide runs: Gold 0.02 oz., Silver 2.2 ozs. and lead 6.0%. The main ore shoot has not been **cut** at this point.

Between 25 and 30 tons of ore were sorted from the trenches covered by samples #12 and #20 which will assay 25% lead and 10 oz. silver.

There has been on prospecting east of sample #9.

Samples in the shaft are as numbered on the map:

No.	Width	Gold	<u>S ilver</u>	Lead	
l	811	0.01	0.2	0.3	100' Level Xcut to Granite
2	4' Ø"	0.01	0.2	0.2	Same
3	[#] 19' 0"	0.01	0.2	0.4	Same
4	11: 0"	0.8	Q.6	1.3	Same
5	811	0.01	0.4	1.3	Agaenst Limestone
6	21"	0.08	6.2	22.4	Ore Shoot 140' level
7	40200	Trace	0.2	0.3	Face
8	JOn .	0.10	8.0	19.9	Ore Shoot 50' level
9	12 ' 0 "	0.01	0.4	0.4	Shaly limestone.

Sample #6 is the downward extension of the ore which was mined in the shaft at the 100 foot level and which seems to have an eastwardly rake. The 21 inches of ore at this point is on the footwall wide of the mineralized break. The hanging wall is here flattening and is producing a wider mineralized zone, including 24 inches of leached material running 5% lead and a 12 inch streak of iron and lead sulphides of about the same lead values. The sulphide ore shows only in the bottom of the crosscut. No attempt was made to cut this ore on the 180 foot level, but some galena and pyrite were picked up. The main ore streak would be back of and to the east of the shaft at this level.

The vertical extent of the pay ore below the 100 foot level is 34 feet. The lateral extent is unknown. On the 100 foot level the streak was followed westerly for about 30 feet, the ore showing diminishing width.

The 100 foot level crosscut, cutting through the altered shaly lime beds and eventually reaching the granite, failed to expose any further commercial ore but show a width of 55 feet of leached material containing much iron oxide and some lean lead values throughout. A STATE OF A

In May, 1926, the company shipped 38.3 dry tons of ore to the American Smelting & Refining Company at El Paso. This shipment netted \$19.31 per ton after freight deductions at the smelter. The smelter returns showed: Gold 0.05 oz., Silver §.9 ozs. lead 20.12%. All of this ore was mined from the shaft.

The drift on the 50 foot level exposes a 10 inch streak of carbonate ore assaying 19.9% lead, 8 ounces silver and 0.10 ounces gold. (See Sample #8). It lies in the hanging wall of a divergent fracture which has been encountered also on the 100 foot level in open and caved ground and where the hanging wall streak also carries good values. This streak was not cut on the 140 foot level, and has perhaps raked to the eastward above this level. TEAD ROTTION ---8

The exploration work done in the shaft and levels there off shows that the main ore streak is getting wider and more persistent with depth.

It appears that the 100 foot level is the top of an ore shoot. The extent of this ore shoot is not known but the fact that it was picked up in the first fandum crosscut driven from the 140 foot level shows that it must be of greater extent laterally than on the 100 foot level.

I believe that this ore will persist eastwardly to connect with the shoots shown by samples #12 to 20.

DEPTH AND EXTENT.

A cross section of the property shows that the limestone will reach a minimum depth of 800 feet and will undoubtedly be cut by many tongues of the mineralized porphyry which outcrops on the Dunn Claims.

This porphyry intrusion I believe to be a source of mineralization for the whole area. This assumption cannot be shown at the present time, but if it be true, there is a possibility of greatly extending the ore zone when these porphyry tongues are cut at depth.

The contact fault between the limestone and granite is of great lateral extent, being traceable for several miles both northwesterly and southeasterly, and at many points along it lead ores are found, and at several places the quartz porphyry is close to the fault and ore is found on the porphyry-limestone contact.

EQUIPMENT:

The equipment on the ground consists or: 1- 8" x2" gasoline driven air compressor --(Belt driven, owner L. J. Cox) 1- Jack Hammer

1- Sullivan Tugger Hoist

1 Mine car

2 Mine buckets

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also, a drill steel, mine rails, pipe, and enough tools for 4 undergound workers.

The water in the present shaft flows at about 15 gallons per minute. TITLE:

The claims belong to Lon Kelly, L. J. Cox and T. O. McGrath, a partnership.

They have surveyed and monumented the claims and location holes have been dug to conform with the law, and assessment work has been kept up.

However, a law suit has been brought against the owners by Max R. Von Baumkirchner, claiming prior location rights over a portion of the claims.

I have examined the case thoroughly and can find no grounds for his contention and am positive that the case will be won by the defendants. FOR SALE:

Given a two year period for payments and a priviledge to stope ore on a royalty basis to apply on purchase price, the property is worth from \$50,000 to \$75,000.

It is of especial appeal because of the fact that ore will be encountered which can be shipped direct to the smelter, 50 miles distant, thus paying part of the cost of development.

Should it become necessary to erect a mill, some source of water must be sought. Probably the mine itself will provide a considerable flow at depth.

The equipment on the ground can be made to serve, but for economical work, I would recommend acquiring a new compressor with engine, and 2 new jack hammers. The new equipment would cost about \$5000 set up.

A prospective purchaser of this property would do well to consider also the property of George Bunn and William Kelly, comprising 10 claims and a fraction,

Some of these claims are shown on the map. The other lie to south of and adjoin the Black Cat claim. I did not make a complete examination of

this property, but have shown on the map the quartz porphyry body and the various workings on the contact with the limestone. In these workings, considerable high-grade ore has been uncovered. No hole is over 20 feet deep. George Dunn wants a tunnel about 220 feet long driven in under the shwoing in the center of the Black Cat claim to cut the ore at about 150 feet below the surface. Six months time will be given to do this work. The purchase price is \$25,000. This property can be worked in conjunction with the Lead-Bullion.

CONCLUSION:

This area is well worth prospecting and will, I believe, develop into a good mine.

Respectfully submitted,

MOTZ & Mc ELVENNY,

By L. T. McElvenny

Dated at Bisbee, Ariz. Jan. 14, 1928

ASSAY REPORT

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SHATTUCK-DENN MINING CORPORATION

Controls

Bisbee, Arizona 1-20 1936

Description	Au	Ag	Ph%	Cu#
	Oz. per ton	Oz. per ton		
Monroe	0	tr	0	
Blind Ledge	.15	. 08	28	· · · · · · · · · · · · · · · · · · ·
California	0	tr		0
San Bernardino	.68	02		51

(Signed) H. R. Hendricks Assayer

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(Over)

MA-12 ARMISTICE GINUP, Bert Kellv. Lowell, "rizona

Your name and address has been funished to --

Edward Smith, P.O. Box 1923, Phoenix, Arizona

who has made request for the same with reference to mining property listed with the Department of Mineral Resources.

DEPARTMENT OF MINERAL RESOURCES J. S. Coupal, Director

MA-12- DEPARTMENT ST OWN	OF MINERAL RESOURCES fate of Arizona ERS MINE REPORT				
	Date June 16, 1939				
Mine Armistice Group					
District Hartford, Cochise Co.	Location 11 mi. west from Hereford				
Former name Lead Bullion (1926-29)					
Owner Bert Kelly	Address Lowell, Ariz.				
Operator Lon Kelly	Address Hereford, "				
President No corp.	с. м				
Mine Supt.	ARMISTICE GROUP				
Principal Metals Lead-Silver (gold, scheeli	Pb, Au				
Production Rate	Cochise 2 - 5 T 23 S, R 20 E				
Power: Amt. & Type Not	Bert Kelly ,lowell '42				
Operations: Present Assessment work only	<u>an an ann an an an an All Magaille an an All Ann an All Ann an All Ann an All An</u>				

Operations Planned Depends on financing

Number Claims, Title, etc. Five unpatented lode claims - on Coronado National Forest

Description: Topog. & Geog. North ^Fork Hunter ^Canyon on south slope of divide between Miller Canyon. Elev. of main shaft 5,7000

Mine Workings: Amt. & Condition 1 shaft (40° incl.) 186' - 300' dfts, Shaft in fair condition and accessible except 30' water in bottom. Numerous shallow workings

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فبإفاصها بالمعتدات

foot wall hanging wall Geology & Mineralization Contact vein between limestone - granite - Av. str. N. 35[°] W. Dip 40' N.E. Intrusive Qtz-porphyry in connection. Ore occurs in lenses - walls permanent.

Ore: Positive & Probable, Ore Dumps, Tailings no Yes 10 tons none Ore in sight in clear to bottom but not blocked out. Have five good ore showings. Shipment 383 tons. An .05 oz. ag. 8.9 oz. Pb. 20.12% net \$19.31 per ton May 1926.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Fair wood leads off ¹t. Huachucha Highway @ Hunter Canyon l¹/₂ miles. Most grade 6%

Water Supply Domestic only

Brief History Prospected in early '80s. Located by Lon Kelly 1925. Developed by L. T. ^Cos, T. O. McGrath, Lone Kelly (Joint venture) J. G. Bryson of Los Angeles put in \$2,800 - Bryson reported O.K.

Special Problems, Reports Filed Report by L. T. McElvenny of Motz Engr. Co. Jan. 14, 1928.

Remarks

If property for sale: Price, terms and address to negotiate. Property will be open for deal after ATTACHED TO REPORT: July 1, 1939. Engineering Report Lead-Bullion Mine in Hereford Mg.Dist.,Huachuca Mts., Cochise County, Arizona, By E.L.McElvenny,Motz Engineering Co., Bisbee, Arizona, date Jan. 14, 1928.

13

Signed.....

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES OF ARIZONA **OWNERS MINE REPORT**

Mine Armistice Group.
District Harlford, Cochise Co.
Former name Lead Bullion (1926-29)
Owner Bert Kelly.
Operator Lon Kelly.
President - No Corp.
Mine Supt.
Principal Metals Lead-Silver (gold)
Production Rate Scheelite Minter).
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Date 416/39

Location Il mi nofrom Verstord.

Address Lowell, Ariz Address Hereford

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

Operations: Present

Power: Amt. & Type

Operations Planned Depender on financing.

Assessment work only.

Number Claims, Title, etc. Fire unpetid hode Claimer - on Coronado Not'l Forest.

Description: Topog. & Geog. North Fork Hunter Cangor on S Slop of divide bet. Miller Canyon, Eler. g Main Shaff. 5700.

Mine Workings: Amt. & Condition

1 shart (40° mal) 1862 300' Nfto. Shaft in fair condition & accessible Escept 30' mater in bottoms Numerne shallow norkings

Geology & Mineralization

Ar. Sta N 35° W- Dip 40'NE. Intrusing Otz-pr. Phyry in connection. Ore occurs in lenses, Hall's bermanuch Yes 10 some None On in Sight in eleas to bitto. Ore: Positive & Probable, Ore Dumps, Tailings, but not bleeted out - Ann Jun good or showings. Shipment 383 2000. au 05 grag. 299 Mine, Mill Equipment & Flow Sheet Nome Ph. 20.12 % net 8931 per Stat May 8926.

Contact Vein bet Wimestoner Grande

Road Conditions, Route Fair Water Supply -Domestic only. Water Supply Brief History, Prospected in early 80%. docated by Lon Kelly 192 Developed by 25 Cox, T.O. McGrath, Lonkelly (Joint Venture) J.G. Poryson of Los Hugeles put in \$28000 - Poryson up sterks

Special Problems, Reports Filed - Report by L.T. Mc Elvenny. Motz Engr. Ce. Jan 14, 1928.

Remarks

If property for sale: Price, terms and address to negotiate. Property will be open fundent

after July 1, 1939.

Signed.

Use additional sheets if necessary.

