

CONTACT INFORMATION

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LEAD QUEEN MINE

ALTERNATE NAMES:

COCREHAM LEAD

PINAL COUNTY MILS NUMBER: 130C

LOCATION: TOWNSHIP 3 S RANGE 14 E SECTION 7 QUARTER NE LATITUDE: N 33DEG 11MIN 18SEC LONGITUDE: W 110DEG 57MIN 00SEC

TOPO MAP NAME: HOT TAMALE PEAK - 7.5 MIN

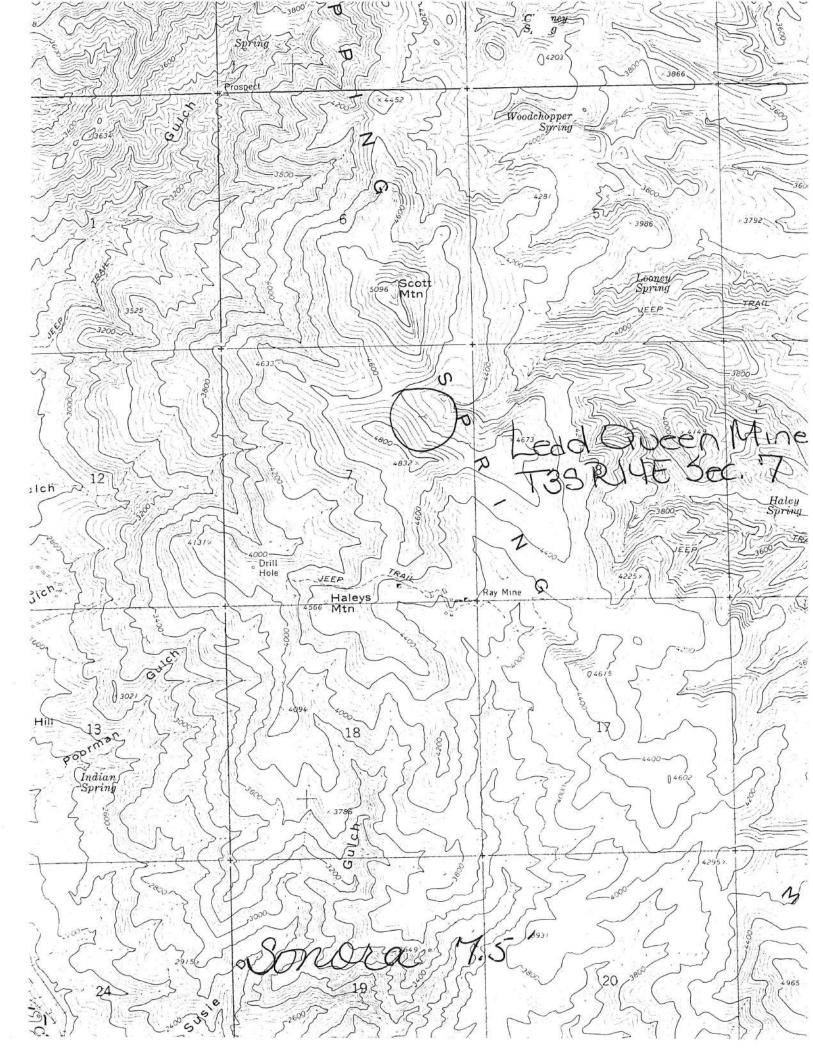
CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD GOLD SILVER COPPER

BIBLIOGRAPHY:

ADMMR LEAD QUEEN MINE FILE USGS MAP GQ 1021 ADMMR U FILE PINAL PB12



NAME OF COMPANY Coerekon Brather queen mine NAME OF MINE

DEPT. MINERAL RESCURCES

NOV 12 1946

Production - January 1st to June 30, 1946, inclusive. (1)

Producers Shipping ore direct to smelters or to custom mills use Column No. 94;

producers operating their own mill use Column No. 2.

COLUMN NO. 1

COLUMN NO. 2

% Pb % Zn % Cu Tons

Copper Conc. Lead Conc. Zinc Conc.

(2) Average Price Received for Metals in Above Production

This to be the total of the ceiling price plus premiums.

Copper Lead

d/lb. Conn. Valley as base

\$7 d/lb. N.Y. as base

Zinc

4/lb. East St. Louis as base

(3) What do you estimate your production would have been, January 1st to June 30, 1946, if the metal price had been:

Cu 14 3/8¢/lb. Conn. Valley; Lead 8.25¢/lb. N.Y.; Zinc 8.25¢/lb East St. Louis (with no premiums)

COLUMN NO. 1

COLUMN NO. 2

Crude Ore Mone at 8.25¢ without poenine to Lead Conc. neake it plan. Zinc Conc.

Copper Conc.

Tons Tons Tons

(4) What do you estimate your production would have been, January 1st to June 30, 1946, if the metal prices had been:

Cu 16¢/lb. Conn. Valley; Lead 11¢/lb. N.Y.; Zinc 9.50¢/lb. East St. Louis (with no premiums)

COLUMN NO. 3

COLUMN NO. 2

Crude Ore

Tons

Copper Conc.

Lead Conc.

Zine Conc.

Tons

Tons Tons

(5) If a metal Conservation Price Plan, similar to the present Premium Price Plan, were made permanent for at least five years,

(a) What would your yearly production of ore or concentrates be: 3607

(b) Would such a plan cause you to expand your explorationdevelopment program? If so, how much? \$500,0,00

(c) What effect would such a plan have in increasing your ore reserves? 5000

(d) In view of low tariffs, how would such a plan promote a healthy mining industry?

LEAD QUEEN OWNER: Steven & Richard Cocreham

COUNTY: Pinal

Cocreham	DISTRICM.
Date: OPERATOR AND ADDRESS	DISTRICT: Dripping Springs METALS: Pb
5/46 Steven & Richard Cocreham,	Date: LINF STATUS
1	5/46 Dev. & shipping

W. A. S 7-25-48

LEAD QUEEN 2 CLAIMS ABOUT I MILE NORTH OF MOORES STEVE COCREHAM OWNER STRIKE EAST-WEST, NEARLY YERTICAL

VEIN IS IN QUARTZITE AND IS ABOUT 40' WIDE TRACE ABLE ON THE STRIKE FOR ABOUT & MILE THE ENTIRE 40' 18 REPORTED TO RUN 890 P.B AND 2,20 AU.

HAS A GOOD ROAD TO PORTHLOF TUNNEL, TUNNEL 18 I'N 100' WITH SOME STOPS

COCREHAM SHIPPED 4 CARS WHICH RETUNED THE FOUND FOLLOWING

PB 18% Au 7.92

PB 13.290 Au 3.72

PB 1990 AU 4.20

11% A4 1.91

ONE SAMPLE TAKEN FACE OF TUNNEL IN ABOUT 50'

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ERENCE 3 F3	< US65 MAP 60 1021,	1771.
ERENCE 4 F4	. <	
		e v
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	1 A A	
V-1-1		
		U.S. CRIB-SITE FORM
	61 (82, KO2) INFO	U.S. CRIB-SITE FORM RECORD IDENTIFICATION ORD TYPE B20 < X. 1 M.> DEPOSIT NUMBER B40 < DEPO
PORT DATE	SI (SALKOLA) INFO	RECORD IDENTIFICATION ORD TYPE 820 (X,1M) DEPOSIT NUMBER 840 (DEPOSIT NUMBER 840 (USBn - 60 4 62 1) ORMATION SOURCE 830 (L.12) FILE LINK IDENT. 850 (USBn - 60 4 62 1)
PORT DATE PORTER(SUPERVISO	OR) G2 (LARABA, DETER (lost, first, middle infficial)	RECORD IDENTIFICATION ORD TYPE \$20 < X, 1 M, > DEPOSIT NUMBER \$40 <
PORT DATE PORTER(SUPERVISO PORTER AFFILIATIO	OR) G2 (LARABA, PETER (lost, first, middle infliat)	RECORD IDENTIFICATION ORD TYPE \$20 < X 1 M > DEPOSIT NUMBER \$40 < YELLOW DEPOSIT NUMB
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PORT DATE PORTER(SUPERVISC PORTER AFFILIATIO NONYMS	ORIGO (BALFOLA) INFO VR. MO. ORIGO (LARABA PETER (lost, first, middle infitial) ON G5 (ABGMT A11 (COCREHAM) LEAK	RECORD IDENTIFICATION ORD TYPE \$20 < X 1 M > DEPOSIT NUMBER \$40 < YELL LINK IDENT. \$50 < U.5 Ch - 50 4 5 2 1 (GEST DON (lost, first, middle initial) > SITE NAME A10 < LEAD QUEEN MINE DOLLOCATION
PORT DATE PORTER(SUPERVISO PORTER AFFILIATIO NONYMS NING DISTRICT/AR	INFO OR) G2 < LARABA PETER (lost, first, middle infficil) ON G5 < ABGMT A11 < COCREHAM) LEAR ORALL CREE A30 < MINERAL CREE	RECORD IDENTIFICATION ORD TYPE \$20 < X 1 M > DEPOSIT NUMBER \$40 < YELL LINK IDENT. \$50 < U.S.Ch - 00 4 0 2 1 (GEST DON (lost, first, middle initial) > SITE NAME A10 < LEAD QUEEN MINE DOLLOCATION LOCATION
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CORT DATE CORTER SUPERVISO CORTER AFFILIATIO NONYMS NING DISTRICT/AR UNITY YSIOGRAPHIC PRO AINAGE AREA ADRANGLE NAME	INFO OR) G2 < LARABA PETER (lost, first, middle infitial) ON G5 < ABGMT A11 < COCREHAPO LEAR OF A60 < PINAL ON A63 < 1.2 K A62 < 1.5 O.5 O.1 O.0 K A90 < SONORA	RECORD IDENTIFICATION ORD TYPE \$20 \(\lambda \times \) DEPOSIT NUMBER \$40 \(\lambda \) ORMATION SOURCE \$30 \(\lambda \times \) FILE LINK IDENT. \$550 \(\lambda \times \) MIN F (GEST, DON (lost, first, middle initial) > SITE NAME A10 \(\lambda \times \) AD QUEEN MIN F DO LOCATION AND STATE A50 \(\lambda \times \) COUNTRY A40 \(\lambda \times \) LOCATION AND STATUS A64 \(\lambda \times \) QUADRANGLE SCALE A100 \(\lambda \times \) QUADRANGLE SCALE A100 \(\lambda \times \) QUADRANGLE SCALE A100 \(\lambda \times \times \)
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OMMODITIES PRESENT			COMMODITI	INFORMATION		
	C10 (P.B.	, , p A, u, , , p	4		<u> </u>	
E MINERALS	C30 (6AL		ILVEN			
DAMAODITY SUBTYPES						
EN. ANALYTICAL DATA	C43 <					
OMA INFO. COMMENTS	C50 <					
SIGNIFICANCE						
		PRODUCER		NON-PRODUC	CER	
AJIOR PRODUCTS	MAJOR (P.B	, M W M M M M M M M M	\\ \	MAIN COMMODITIES PRESENT C11	<	
NOR PRODUCTS	MINOR (A.G		<u> </u>	MINOR COMMODITIES PRESENT C12	<	
TENTIAL PRODUCTS	POTEN		· · · · * · · · · · · >	Comparison Services and Comparison a		
COURRENCES	OCCUR (· · · · · · · · · · · · · · · · · · ·	OCCURRENCES OCCUR	<	<u> </u>
1			*PRODL		220	
		PRODUCER		NON-PRODU	CER	
ODUCTION (YES) (circ	cle) PRODUC	CTION SIZE (SAL) MED LOS	GE (circle one)	PRODUCTION	UND NO (circle or	ne)
				20 E.A.	*	
			EXPLORATION C	R DEVELOPMENT		
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		RODUCER	, ,	14014-14000	CLK	
		STATUS AND ACTIVITY A20	10〈生〉	STATUS AND ACTIVITY	A20 ()	
2)			Second Co.			
SCOVERER	L20<					
EAR OF DISCOVERY	L10<	NATURE OF DIS	ISCOVERY L30 () *YEAR	OF FIRST PRODUCTION 140 (1946	> *YEAR OF LAS	T PRODUCTION 145 (1950
RESENT/LAST OWNER	A12<					
		VE WORE HAM), I				
CPL/DEV.COMMENTS	L110<_2 \	UNPATENTED CLAIR	MS			
						#8
			DESCRIPTION	OF DEPOSIT		7.00
	/ \/-					
EPOSIT TYPE(S)	C40 VE					
EPOSIT FORM/SHAPE	MIO TA	> *units	/	MAXIMUM LENGTH M40		*UNITSM41<
EPTH TO TOP	M20 <		S M31 <>	MAXIMUM LENGTH M40 C	40	UNITS M51
EPTH TO BOTTOM		M15 (MEDIUM) M15 (L			600 >	UNITS M61
EPOSIT SIZE TRIKE	M70	EW 70 E		> *DIP MBO \ YEAR		0,11,0,11,0,1
MRECTION OF PLUNGE	M100		+	> *PLUNGE M90 <		
DEP. DESC. COMMENTS	M110					
TIPE A		ERGROUND M130 BOTH M140	0 (circle one) 5 M161 <	OF WORKINGS *OVERALL LENGTH M190 < OVERALL WIDTH M200 <		*UNITS M201 <
DEPTH BELOW SURFAC	E M160	> units	MITI	OVERALL WIDTH MAZON OVERALL AREA M210 FT , STOPING 30 FT	ON EITHER	SIOF OF TUNNEL
DEPTH BELOW SURFAC	E M160	> units	SMITI LANNEL 13 101	OVERALL AREA M210 -	ON EITHER	
DEPTH BELOW SURFAC	E M160	> units	SMITI	OVERALL AREA M210 -	CON EITHEN	
DEPTH BELOW SURFAC	E M160	> units	TUNNEL 13 LOS	> *OVERALL AREA M210 < > FT , STOPING 30 FT	ON EITHER	
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DEPARTME | OF MINERAL RESOURCES State of Arizona

MINE OWNER'S REPORT

Date: Aug 4, 1918 1. Mine: Lead Queen 2. Location: Sec. Twp 3 S Range 14 E Nearest Town 6/06 e Distance 35 Direction N/ E Road Condition Fair except lost 3M Which 3. Mining District & County: Dripping Springs - Pino 4. Former Name of Mine:.... 5. Owner: Address:.... 6. Operator: Steve Cocrehon Address Box 679 6 labe, Ariz 7. Principal Minerals: Pb. 8. Number of Claims: 2 Lode L Unpatented ____ 9. Type of Surrounding Terrain: Lagary 10. Geology & Mineralization: Mineralization of social and bedding planes of Tray Quartifet about 10' striking NIOON . Quartaite dips 10 W. 11. Dimension & Value of Ore Body: Ore 10 5 Pocket near portal bas been mined with exception of ars Narrow vein at low grade in fore alang fault gone Suggest elrixing elrift If as the possibilities of picking up another tedge packed at are are

2. Ore "Blocked Out"	or "In Sight":	One en a maria estada estada estada estada en a la sectada en en a la sectada en a la sectada en a la sectada en a la sectada en		
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16. Signature: V. S. Z.	led by	Manning & WakoH 1918		
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17 If December 1 C	lo Tiet Ammoni	ate Price and Terms		
17. If Property for So	ie, list Approxim	ate Price and Terms:		

Jen 9 - Mila 05

Mineral Creek Mining District Gila County, Arizona.

DINAL CO. Owner: Steve Cocreham POB 679 Globe, Arizona.

The Lead Queen is situated 8 miles westerly from the Dripping Springs Ranch near the top of the divide between the Dripping Springs Wash and Ray. It is about 3 miles in a direct line from Ray. It is reached via the Dripping Springs wash by a poor road to within 1 1/2 miles of the mine and the remaining distance by trail.

Development consists of an open cut and tunnel about 50 feet in length, a 10 foot winze below the tunnel from which about 50 feet of drifting and cross-cutting has been done, and several shallow surface cuts.

which is believed to be the Troy quartzite of Cambrian age. The quartzite beds strike north to northeast and dip 15° south 200 feet east of the tunnel. 400 feet west of the tunnel the beds dip 30° south. The tunnel appears to be near thetrough of a gentle anticlinal roll trending E-W and plunging to the south and there appears to have been some flexing of the beds which has caused shearing and crushing of the quartzite.

The tunnel follows this shear zone which strikes

E-W and dips 65° N. The quartzite is severely crushed over a width of
12 feet exposes in the open cut and the shattering appears to entend
20 feet or more in width beyond the tunnel to the north as indicated by
sparse surface outcrops. The quartzite is highly mineralized along a
poorly defined fissure which forms the footwall of the crushed zone
for about 6 feet in width with lead carbonate, limonite, manganese
stain and a little welfrenite. Apersistent streak of lead carbonate
stain and a little welfrenite. Apersistent streak of lead carbonate
occurs next to the fissure about 3 feet in width altho at intervals it
makes 6 to 8 feet into the hanging side. A small amount of mineralization occurs throut the breccia zone as far as it is exposed.

The breccia zone could not be traced on the surface due to coverage but about 600 feet west of the tunnels massise quartzite was observed striking N 85 W, dipping 60 N which showed iron stain. A sample taken across 15 feet of this outcrop gave the following assay results: Au .002 - Ag 0.1 - Pb 0.2%.

Several cars of ore have been shipped from the present cut. Only the record of the last car shipped by Cocreham is available. 31 1/2 tons - Gold \$9.00 - lead 18%.

dump which constitutes all the material removed from the last 25 feet of the tunnel. A grab of this material ran Au .08, Ag 0.4, Pb 5.9%. A sample of the best ore ran Au 0.64, Ag 1.3, Pb 30% estd. A constant ration of gold of 50% to each 1 percent of lead is shown in all the samples.

and was insufficient to determine if the shattering in the quartzite continues downward or is confined to the upper horizon.

The showing is too small to be of interest at this stage. However further knowledge of this deposit should be gained by a more extensive study of the district. This or a similiar structure in the underlying Mescal limestone could make an important orebody. The Ray Silver-Lead Mine lies less than a mile southwest from the queen where considerable production has come from the upper Paleozoic sediments.

The district as a whole is recommended for further study in the course of which more can be learned about the queen deposit.

December 1946.

Edwin A. Stone

	PARTMENT OF MINERAL RESOURCES
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	Address Municipality Pres. 10 September 1988
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