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W. C. Broadgate

UNIVERSITY OF ARIZONA

TUCSON

COLLEGE OF MINES AND BUREAU OF MINES.

OFFICE OF THE DIRECTOR May 19th, 1932.

Col. C. W. Steinman,
127 N. Fourth Street,
Phoenix, Arizona

Dear Col. Steinman:

In reply to your letter dated the 16th, I wish to say, that I do not think any member of the staff has ever personally examined the Climax Mine (Now incorporated as The Virginia Dare Gold Mine), on the Hassayampa River, but we have considerable information concernint it in the form of newspaper articles and reports, which run as far back as the early nineties, and has operated intermittently since that time. There is a ten stamp mill on the property, as well as buildings, compressor, etc. It has been developed by tunnels, of which the longest measures at least a thousand feet. It is claimed that these tunnels show pay shoots of from two inches to two feet in width, and that the average oxidized ore runs around $35.00. The sulphide in Tunnel No. 5 is said to average $21.00 per ton. A number of rich strikes have been reported at one time and another. Lack of water has interferred with the running of the mill on several occasions.

As much as 40 years ago the property, known then as the Montgomery, gained some fame, because of the pockets of very rich ore found in it, although the great bulk of the production has been from milling ore around $30.00 per ton. Within the past 20 years ore has been found that was so rich it was sacked and packed down to the mill, a short distance from the mine, instead of being sent thru the chutes. Over 100 sacks of such ore were taken out at one time.

All our date indicate that the property has merit, and that considerable development work has been done. Gold is now relatively so valuable that it is quite likely it may be worked profitably.

Yours sincerely,
G. M. Butler,
Dean and Director.

I hereby certify that the above is a true copy of the original letter from Dean G. M. Butler, this the 17th day of October, 1932.

Georgia E. Gulland
Notary Public

Commission expire Mar. 26, 1933.

CLIMAX MINE, YAVAPAI CO.
John Truffa

COTOCTIN MINE PROPERTY

LOCATION AND ACCESSABILITY From Prescott to the mine itis 12.75 miles on Highway 89, a paved highway. One mile of mine road, which is fairly good approximately one mile from electric power and nine miles from a rail siding. The Climax mine is one mile beyond the Cotoctin on the same road.

AREA The property consists of five lode mining claims, each claim being 600' x 1500' containing approximately 20.76 arcres, a total fo slightly over 200 acres.

TOPOGRAPHY AND DISCRIPTION OF AREA Range 2W, Section 35 TWP 12½ N. Recorded in the book of Mines in Yavapai County, Prescott, Arizona. Book 351, Pages 277-281. I just purchased the mine less than a year ago, and since I have been working at the placer operation at the Climax property. I haven't had the time to seek engineering records of the mine.

TIMBER No timber grown on this property. Mining timber can be purchased from dealers in Prescott.

WATER There are two known stopes below the tunnel level of unknown depths, with drift drove from the bottom of those that are filled with water, believed to be of quantity enough to set up a small mill.

VALUES Are mostly Silver, Lead, and Gold.

DUMPS There is quite a sizable dump and I have been told that they will average $17.00 in value. But it is only hearsay. I personally have not as yet sampled it. But it was my intention to work the dumps since the equipment of large tonnage is at the Climax property--one mile further.

SURFACE ORE I opened up a small vein with the dozer on top ofthe mountain, and built a road to the opening. The high grade veins are about 4 inches in width. I believe it will widen considerably at a depth. There also is a contact I could see but did not open. I took samples of the high grade at the extreme outcrop, the reports were: Gold, .14; Silver, 16.1; Lead, 17.7; Copper, .04. The vein overall is about two feet in width. This can be a large open-pit operation.

IMPROVEMENTS: 1 miners cabin
1 house trailer
1 out house

I am told there is considerable development in the mine, with some rails and cars. Although I cannot verify this for I haven't been in the mine.

[redacted] Catoctin

VALLEY ASSAY OFFICE
AND ORE TESTING LABORATORY
MEMORANDUM OF ASSAY

Made for John Truffa Tempe, Arizona, March 18, 1964

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT 35.00 PER OUNCE				AT 1.30 PER OUNCE				AT		PER LB.	AT 0.13 PER LB.				
	OZS.	100's	$	CTS.	OZS.	100's	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
1	0.	84	30	40	3.	80	4	98				19.45	50	57	85	95
2 sack	1.	82	62	70	0.	40		52							63	22

REMARKS: Some lead was present in # 2

REGISTERED ASSAYER CERTIFICATE EXPIRES L. LEE BOYER DEC. 31, 19[illegible] ARIZONA

NO.

CHARGE $ 10.00 Pd.

BY L. Lee Boyer
Registered Assayer.

Cotoctin
open pit, pit

SHATTUCK DENN MINING CORPORATION
Iron King Branch

ASSAY OFFICE

HUMBOLDT, ARIZONA John Tuffa DATE 5-12-66

	DESCRIPTION	Au	Ag		Fe	Pb	Zn	Cu
		.14	16.1			17.7		0.04
	chgs $4.00							
	Paid							

Walter Slatter

ASSAYER

2M 2-66 MC

CLIMAX MINE PROPERTY

Location & Accessability From Prescott to the mine it is 12.75 miles on highway 89, a paved highway, two miles of mine road which is fairly good, approximately two miles from electric power and ten miles from a rail siding.

Area The property consist of 10 lode mining claims, each clam being 600' X 1500' containing approximately 20.67 acres, a total of slightly over 200 acres with a linear dimension along the strike of the veins of 4500 feet.

Values - Gold - Silver and Copper

Topography and Discription of Area: Section 1, Range 2W, TWP 12½ North Book 159 Page 369-370
The property is situated upon a steep mountain side, making it ideal for tunnel mining a depth of over 500 feet upon the veins has been obtained by tunnels in the Cub and Lion hills a depth of over 900 feet will be obtained when the present lowest tunnel is extended into the Leopard hill. The Hassayampa River crosses the extreme north end of the property passing right by the camp and mill site. The camp is 65 feet above the river bed, on the left bank of the river and on the south and southwest slope of what is known as the Quarty Mountain in the Hassayampia mining district. The elevation is 4500 feet.

Timber No timber grown on this property. Mining timbers can be had from dealers in Prescott.

Water The Hassapampia River usually has a fair flow of water, ample for milling purposes. The mine produces water for most other purposes, a domestic spring for the Boarding House.

Geology The country rock is granite and gneiss. This is broken by intrusive dykes. A large Porphpry dyke extends through the property with a general course of north 28 degrees, west the dyke varies in width from 350 to 600 feet, on this dyke are numerous veins, the ones upon which the principle work has been done ran parallel with the dyke, in fact, are fissures in the dykes. There are numerous cross veins and several faults, however, the faults are not large and the veins have been easily picked up across the faults. The vein fillings are chiefly quartz in which is found free gold, iron oxides carrying gold and iron sulphides also carrying gold. So far as exposed by the workings the mineralization is all contained within the prophpry dyke and held consistently within the several parallel veins.

Ores The ores are largely composed of quartz of some kind, in their native state, carrying tellurium, iron sulphides and perceptable quantities of chalcopypyrite, which together carrying the gold. At the surface and for a depth of 500 feet in places, the ores have become highly oxidized leaving the gold in a free state and sucentible of amalgamation. Beyond that depth, the ores are in their original state and will require different treatment.

In the oxide zone, the quartz in places are full of coarse flakes of gold from which some very rich specimens have been taken, some of these specimens carry as high as 25% gold. In others, the sulphide bearing quartz has become thoroughly leached, leaving the free gold in vugs and cavities in the quartz, while in others, sulphides have been changed to iron oxides, carrying the gold finely disseminated through the iron, which is imperceptable to the naked eye, but by "panning" shows it to be rich in free gold.

With present development, the ore bodies are opened up about the course of the belt for over a mile in lenth, and cover a wide area. The veins vary widely in width, but the extent of the mineral deposits as yet not determined. With continuous stopes and levels from 400 foot level, through the Climax, Lion, and Cub Lodes, to the surface, with the same ores opened up in the 500 foot level, it would show it to be a continous, well defined fissure vein.

In the departure from the oxide to the sulphide zones, the ores as is general by supposed, do not drop in value, but rather increase and the ore bodies themselves become more regular and of greater extent, thus showing that the most productive and richer part of the mine can be looked for at some greater depth.

Openings In all there are six levels opened. There are three tunnels, opening up along the vein system more than 500 feet above the main cross-cut tunnel. The levels are all connected so that ore from the very top can be dropped to the main cross-cut. In all, there is over 6,500 feet of tunnels, drifts, raises,winzes, and other openings. The ground stands fine without timber; stopes more than 45 years of age stand good without timber.

There is now available in the mine a large tonnage of milling ore, coupled with small lenses of high grade 3 ozs. of gold or more, and several rich faces of ore to go to work upon assuring profitable production right from the start. You can rest assured that this is a profitable and a very good mine, as yet barely scratched, with a long life of production ahead.

Surface Ore There is a surface body of low grade ore showing to be between 500 and 600 feet in length, 75 to 100 feet in width, and a depth of more than 65 feet, approximately 6,075,000 cubic feet of ore, approximately 500,000 tons which can be open pit. A 50 ton mill sample showing gold recovery of $7.00 per ton, with numerous samples indicating the ore will average in values of $9.00 per ton. (Values based on gold price of $20.67 per oz.) Being 300 feet above the main cross-cut tunnel, the ore can be dropped to the mill level by gravity. This ore should be mined and milled for not to exceed $5.00 per ton, or perhaps less.

Dumps In the past much of the mine had been worked by lessers and only high grade streaks of ore were sought, ore that assayed less than a half ounce per ton passed by and thousands of tons of the low grade ore was left in the stopes and dumps which now, under more favoralbe conditions, can be mined and milled at a profit. Assays

taken in April 10, and April 21, 1931, of the East and West dumps show values in gold of .42 and .55 ozs. per ton.

In 1962, Mining and Metals Inc. had taken ore samples from the various dumps and ran through a 3/16 screen trommel and concentrated over a Macklin Table. Assays of these concentrates ran respectively:

Eishenhauer Lab. April 6, 1962		Valley Testing Lab. March 31, 62	
Sample #1	$158.88	Sample #1	$ 65.10
#2	136.23	#2	15.55
#3	32.00	#3	303.50
#P-3	353.40		

Although these samples were not crushed, a flow sheet ran, showed that the values would release by grinding to 10 minus.

The mining engineer for Mining and Metals Inc. estimated approximately $300,000 dollars to be recovered. Unfortunately, Mr. Slick and Mr. Suddereth, of Mining Metals, were both killed in a plane crash in the fall of 1962.

Improvements Thousands of dollars has been spent in the past in development work. There are rails, ore cars, air lines, receiving tanks, etc. from the mill site and in 4 levels in the mine, passage ways, raises, stopes, etc. are in fairly good condition. Approximately two weeks work by a six man crew to clean up, on and along the rail, a few timber; and clean up where some rock has fallen from some stopes, etc.

There is some concrete foundations for equipment for milling. There is a miners cabin about 20 x 40 feet with beds, butane stove, a sink, dishes, cooking utilities, heating stove,

J. E. RUSSELL
LAWYER
LAWLER BLOCK
PRESCOTT, ARIZONA
TELEPHONE 477

SUPPLEMENTAL REPORT
OF THE
PROPERTY OF THE CLIMAX MINING COMPANY
at
Prescott, Arizona.

To the Directors of the Climax Mining Company:

We visited the tunnels, stopes, and drifts of Tunnels Nos 1 and 2 of the Climax Mine and examined them all carefully, finding much ore running from $6.00 to $15.00. Several veins in tunnel No 3 clearly outlined showed values between $15.00 and $25.00. There is, also, considerable ore about 100 feet long, 2½ feet wide, that assayed $36.69. (See assay sheet No. 1-#16)

In the Truman drift, there is exposed a vein about 8 to 10 inches wide, exposed 18 feet, that averages $243.10 (see assay sheet No. 1-#17).

Considerable other ore bodies are exposes showing $10.11 (see assay sheet No1-19) and $39.69 (see assay sheet No. 1-#16)

As mentioned in the Truman report, there is a large porphyry dike capping the Lion Hill that was particularly attractive to us. The outcropping is plainly traced from 100 feet to the apex this is plainly outlined. Tunnels, drifts and stopes prove that the ore exists As stated in Truman's report one mill run of 200 tons netted $6.00 per ton.

We carefully sampled the outcroppings.

Assay sheet Nos. 1-#4-#5-#6-#7-#8-#9 show careful surface sampling.

Assay sheet No. 1 assays #10 and #11, show the sampling of the upraise about 175 feet from the apex. Careful, conservative figures show that there is more than one million tons of ore that will conservatively net $5.00 per ton, if handled by water power.

The Climax drift shows us excellent ore, the lense is exposed for about 125 feet and still in the face of the tunnel. Assays of the entire face of this drift show values of $55.17, mostly free gold (see assay sheet No. 1-#12).

We took careful sample running the entire length of this lense on the ore only and got $143.70 (see assay sheet No. 1-#13).

A grab sample from a passing car of waste secured us $7.95.

We visited the South tunnel, where excellent values have

PS: I would also state that the mill and other improvements on the property are in excellent condition and well taken care of. Two ore shoots in Tunnel No 5 have been carefully gone over, and the amount of ore above Tunnel No. 5 carefully estimated by Mr. Spaulding, Mr. Truman, Mr. Haines and myself. We believe, speaking conservatively, that from 7,000 to 10,000 tons of ore averaging from $50.00 to $75.00 per ton is developed at the present time.

(SIGNED) R. M. MARTIN

PS: Basis of tonnage of low grade ore of Climax Mining Company, based on J K Truman's trport of 100 x 500 x 350 feet total 17,000,000 cubic feet, allowing 12 cubic feet per ton and showing better than 1,000,000 tons.

ASSAY SHEET NO. I

George W. Gooch
Analytical Chemist
Los Angeles, California — July 27, 1910

Marked	Gold per Oz. Troy	Ton Value	Silver per Oz. Troy	Ton Value	Total Value
# 1	0.10	2.07	0.5	.25	2.32
# 2	0.40	6.27	0.2	.10	6.37
# 3	0.68	14.06	0.3	.15	14.21
# W1	0.16	3.31	none	---	3.31
# 5	0.56	11.58	none	----	11.58
# 6	4.60	95.08	none	----	95.08
# 7	0.12	2.48	none	----	2.48
# 8	0.12	2.48	none	----	2.48
# 9	none	none	none	----	----
#10	1.14	23.58	none	----	23.58
#11	0.34	7.03	none	----	7.03
#12	2.64	54.57	1.2	.60	55.17
#13	6.92	143.05	1.3	.65	143.70
#14	0.38	7.85	0.2	.10	7.95
#15	none	none	none	----	----
#16	1.92	39.69	none	----	39.69
#17	11.75	245.10	none	----	243.10
#18	none	none	none	----	----
#19	0.48	9.92	0.04	----	10.12
#20	none	none	none	----	----
#21	none	none	none	----	----

Baverstock and Staples
Los Angeles, California — August 4, 1910

Gold per Oz. Troy	Ton Value	Silver Per Oz. Troy	Ton Value	Total Value
4.00	82.88	.65	.25	82.93

Silver 50 Cents per oz Troy.

Assay Sheet No. 3

George W. Gooch
Los Angeles, California. — August 4, 1910

Gold	6.8 Troy Oz	Value	$140.57
Silver	1.0 " "	"	.50
	Assay Sheet Net Value		$141.07

R. A. Perez
Los Angeles, California — August 5, 1910

Ozs Gold	Ozs Silver	Value per ton
2.98	Trace	$61.59

J. E. RUSSELL
LAWYER
LAWLOCK
PRESCOTT, ARIZONA
TELEPHONE 477

Assay Sheet No. 5

John Herman, Chemist
Los Angeles, California

August 5, 1910

Gold Oz	Value	Silver oz	Value	Copper	Value	Total
2.41	49181	1.8/10	.90	6	$15	65.71

Concentrating Sheet

Concentration Test	Silver	Value	Gold oz.	Value	Copper
Ore	.60	---	2.68	53.60	0.60
Tailings	.10	---	.59	10.00	0.27
Conc	2.00	---	13.00	260.00	1.47
Slimes	.20	---	.13	6.00	0.67
Regrinds	.11	---	1.54	30.80	---

oo00oo

J. E. RUSSELL
LAWLER BLOCK
PRESCOTT, ARIZONA
TELEPHONE 477

taken in the past. In this tunnel some 100 feet of new work has been finished since December 26, 1909. Here we found some good bodies of ore running $14.21 per ton (see assay heet Nos. 1-#5).

There is considerable ore that carried from $21.32 to $8.37 per ton, also, developed in this new work (see assay sheets No. 1 and2)

Tunnel No. 5 is fully described in the Truman report, except that in the drifts mentioned much work has been carried on and in each case continuing in ore. The average value of the ore from all the drifts in Tunnel No. 5 show values of $82.93 (see assay sheet No 2)

Careful samples from the Cub vein show values of $141.07 vein strong 18 inches (see assay sheet No 3.)

There are two ore shoots being opened up in the North end of Tunnel No. 5 that show values of $61.59 (see assay sheet No 4) and $65.71 (see assay sheet no. 5.). These veins or shoots run from 12 inches to 2½ feet.

Attached to this statement, you will find a conservatiye test of the Pacific States Assay Company that plainly shows and states that the ore in No. 5 is a concentrating proposition and not a smelting ore as we supposed.

We heartily recommend that the work of installing the water power be pushed as fast as possible, using the intake at 4,880 feet above the present mill, bringing the water to a reservoir above the bunk house, giving a fall of about 138 feet. The accompanying pictures clearly illustrate that plenty of water to create power to operate the entire property is running to waste, and taking all year schedule that has been sufficient to supply 500 miner's inches, with the exception of 3 yrs in the 11 years, and always for, at least, 9 months in the year.

We suggest that two Huntington mills be installedbehind the stamps and that, at least, two power drills be installed as soon as power is completed and that the development of Tunnel No. 5 be carried out as outlined in Truman's report.

Respectfully submitted,

(SIGNED) R. M. MARTIN.

J. E. RUSSELL
LAW
LAWLER BLOCK
PRESCOTT, ARIZONA
TELEPHONE 477

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 1
PHONE MAin 3-3331 1516 EAST 20th ST. P. O. BOX 2508 TUCSON

Chemists . . . Engineers

For Mr. John Truffa
T & R Mining Company
2921 W. Rancho Drive
Phoenix, ARizona

Date May 13, 1964

Sample of Ore

Received: Same

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $35.00 per ounce. Silver figured at $ 1.00 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value		
157556	------	0.52	18.20	0.70	.70		

Respectfully submitted,
ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

CHEMICAL • RESEARCH • ASSAY • ORE TESTING • PHYSICAL TESTING

ORE SHIPMENTS FROM ESTRELLA ORE MINE-- ESSIE M. RUSSELL, OWNER

Following test shipments of ore were made to Jack ~~Branch~~ Branch, ore buyer, Prescott, Arizona

May 6, 1937, crude ore, 22856#	Au. 3.36 oz. per ton.
June 7, 1937, crude ore, 12159#	Au. 2.48 oz. per ton.
June 24, 1937, crude ore, 44095#	Au. 3.47 oz. per ton.
July 1, 1937, crude ore, 9000#	Au. 1.68 oz. per ton.
July 17, 1937, crude ore, 10471#	Au. 2.98 oz. per ton.
September 18, 1937, crude ore, 654#	Au. 3.11 oz. per ton.
June 23, 1938, crude ore, 18999#	Au. 1.60 oz. per ton.

The predominate value is gold, with silver running about one ounce to each ounce of gold, no other values.

COPY

1

SHATTUCK DENN MINING CORPORATION

Iron King Branch

ASSAY OFFICE

HUMBOLDT, ARIZONA TRUFFA DATE 9-10-60

	DESCRIPTION	AU	AG		FE	PB	ZN	CU %
	#3 - TUB							1.90
	#Value $12.54							
	Chgs $1.50							
	This copper taken at the top of the raise from the #5 tunnel							

2M, 1-20-60—PPCo. 552—D20

ASSAYER

Form 13 7c.

INSPIRATION CONSOLIDATED COPPER CO.

SMELTING DEPARTMENT

S[illegible]r Lot 4142 Shipper Lot 1 DATE May 7, 1964

BOUGHT OF John Truffa Date Received May 1, 1964

Street 2921 W. Rancho Drive City Phoenix, Arizona

Initial	CAR Number	WET WEIGHT	Moisture %	DRY WEIGHT
S	211	3,580	4.50	3,419

N. Y. QUOTATIONS

Copper (per lb.) 31.600¢

Less 4.3¢ = 27.300¢

Silver (per oz.)

Gold (per oz.)

ASSAY and ANALYSES	Copper %	Silver Oz.	Gold Oz.	Silica %	Alumina %	Iron %	Lime %	Sulpher %
	.85	.32	.005	84.5	3.3	4.0	.6	.6

PAYMENTS PER TON		DEBITS	CREDITS	Valuation For Freight
Copper 17.00 Lbs. per ton, less 10# 7.00 Lbs. at 27.300¢ per Lb.		$	$ 1.91	$
Silver Ozs. per ton, less % Ozs. at per Oz.				
Gold Ozs. per ton, less % Ozs. at per Oz.				
Silica Credit 84.5 - 37.6 = 46.9 units @ 8¢			3.75	
Excess Metal Values				
Treatment Charge		5.50		
	TOTALS	5.50	5.66	
	Net Value per ton		.16	
Net Value for Freight Charges, per wet ton				$

Royalty to be paid to	1.7095	Dry tons at $ .16	$ .27
	Sampling 8.2905	tons at $0.0325	.27
	Freight		
	Trucking		
	AMOUNT DUE SHIPPER		—
	Less % Royalty		
	NET AMOUNT DUE SHIPPER		$ —

Correct [signature] Approved [signature]

VALLEY ASSAY OFFICE

AND ORE TESTING LABORATORY

MEMORANDUM OF ASSAY

Made for Mining & Metals Inc. Tempe, Arizona, March 31, 1962

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT 35.00 PER OUNCE				AT 1.00 PER OUNCE				AT	PER LB.		AT	PER LB.			
	OZS.	100's	$	CTS.	OZS.	100's	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
1	1.	84	64	40	0.	70		70							65	10
2	0.	42	14	70	0.	85		85							15	55
P-2	8.	64	302	40	1.	30	1	30							303	50

REGISTERED ASSAYER CERTIFICATE EXPIRES DEC. 31, 19 L. LEE BOYER VA, U.S.A.

REMARKS:

NO.

CHARGE $ 12.00 Paid

BY L. Lee Boyer
Registered Assayer.

THE EISENHAUER LABORATORIES
316-322 South San Pedro Street
Los Angeles 13, California

ASSAY CERTIFICATE

PHONE MADISON 2-9328

Los Angeles, Calif. June 15/62 19

I hereby Certify that the samples described below, received from

J. Truffa assay as follows:

Owner's Mark and Sample	GOLD		SILVER		TOTAL VALUE PER TON	PERCENTAGE OF		
	OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COPPER	LEAD	ZINC
#1-Rainbow	1.80	$ 63.00	.58	$ .58	$ 63.58			
#2-Sunset	2.77	$ 96.95	1.40	$ 1.40	$ 98.35			

GOLD @ $ 35 PER OZ.
SILVER @ $ 1.00 PER OZ.
LEAD @ ____ c.
COPPER @ ____ c.

CHARGES Paid

Eli Eisenhauer
ASSAYER

Established 1916

THE EISENHAUER LABORATORIES
316-322 South San Pedro Street
Los Angeles 13, California

ASSAY CERTIFICATE

PHONE MADISON 2-9328

Los Angeles, Calif. April 6/62 19

I hereby Certify that the samples described below, received from

Mining & Metals, Inc. assay as follows:

Owner's Mark and Sample	GOLD		SILVER		TOTAL VALUE PER TON	PERCENTAGE OF		
	OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COPPER	LEAD	ZINC
Climax Mine-Prescott, Ariz.								
Sample #1	4.48	$ 156.80	2.08	$ 2.08	$ 158.88	Split samples to Boyer		
Sample #2	3.84	$ 134.40	1.83	$ 1.83	$ 136.23			
Sample #3	.88	$ 30.80	1.20	$ 1.20	$ 32.00			
Sample P-3	10.02	$ 350.70	2.70	$ 2.70	$ 353.40			

GOLD @ $ 35 PER OZ.
SILVER @ $ 1.00 PER OZ.
LEAD @ ____ c.
COPPER @ ____ c.

CHARGES Paid

E. A. Eisenhauer Jr.
ASSAYER

Established 1916

LIST OF EQUIPMENT

ON PLACER OPERATION OF CLIMAX MINE

1957 Model DDH, Oliver hydraulic angle dozer with hydraulic ripper bar attachment

Portable screen trommel, 28 feet long x 5 feet in diameter, with conveyor belts and powered by a six cylinder Dodge engine.

24 inches x 18 foot belt conveyor

1 5,000 g.p.h., Fairbank Morse double piston pump,

7½ horsepower Briggs & Stratton gasoline motor

1 unit, ½ yard power shovel, mounted on tracks

1 Fairbank Morse 2 cycle auxiliary engine

1 12½ KVA electric generator, powered by a Dodge six cylinder engine.

Lengths of 2,3, and 4 inch water lines., with connections and valves.

50 feet of wooden sluice boxes with riffles and rugged.

2 6 x 10 metal sluice boxes with steel riffles and rugged.

1 4 x 10 metal sluice box with steel riffles and rugged.

1 Macklin Concentrating Table Model , 10-ton power capacity.

Misc. tools--fuel drums, grease guns, etc.

1 20 foot Screw Conveyor with Gear assembly and pulleys

1 Model C-5 Forney Electric Welder with arc burning, soldering attachments, and battery charging unit.

1 Oxweld Cutting and Welding torch with tanks and hoses.

1 Welding hood, and gogles.

1 lot of welding rods

1 lot of brazing rods and strikers.

Mr. John P. Truffa
2921 West Rancho Drive
Phoenix, Arizona 85017

1. Table, Whifley #504 $' x 14"
   Plat-o self oiling head motion
A. Motor Buick Straight 8
   Clutch and drive assembly

2. Conveyor, screw 20'
   Gear assy and pulleys and belts

3. Hoist and motor, star

4. Compressor, curtis with motor

5. Pump, 5000 gph, Fairbanks Morse
   Motor 4 cycle, self oiling

6. Crusher, jaw 4" x 10"

7. Crusher, roll 20" x 18" dia.
   and accessories

8. Motor, Wakashaw, USA

9. Crusher, ball and balls
   and accessories

10. Jigs, flotation-(2)

11. Ripple table, 14" x 48" wet.
    with accessories

12. Ore bin and feeders

13. Tank 1000 gal.

14. Tank 7000 gal.

15. Buckets, ore (2)

16. Car, ore

17. Rails

18. Hammers, jack, drill (3)
    Hose and accessories

19. Misc. pipe, hardware, etc.

20. Bldg. mill

cc

LIST OF MINING AND MILLING EQUIPMENT

Ore Bin.

Mine Rail (approximately 3,000 ft. of 12 lb. rail).

Approximately 1,494 ft. of 3 in. iron pipe including 1 in. water line @ 30¢ per foot.

Misc. miner tools.

Blacksmith anvil and forge.

Portable fuel oil field forge--army type.

1 Rail Bender.

2 5 ton Simplex jacks

1 5 ton Hydraulic jack.

1 1 ton come-along Model P-16.

1 lot of V belts.

1 lot of V belt pulley wheels.

1 8 inch snatch block.

1 6 inch snatch block.

1 8 inch shives.

5 ore cars [illegible]00.00 each.

1 Sullivan Jack hammer, type BRA 65.

1 Sullivan Jack leg.

[illegible] 200 ft. Air Hose (3/4 inch).

1 6 ft. stell cable sling.

225 ft. ¼ inch steel cable.

350 ft. 1 inch manila rope.

100 ft. 1 inch nylon rope.

50 ft. ½ inch nylon rope.

Approximately 500 ft. electric wire.

6 miners safety-hard hats.

miners carbide lamps.

3-50 gal drums

2-15 gal drums

1-20 gal drum

5-5 gal cans oil

2-5 gal army type gasoline cans

1 Turner Brass Blow Torch

1 American Jeffy hook No. 15 heater

1 gal water canteen

1-10 gal Igloo Water Cooler

Misc. lumber

Misc. carpenter tools

Misc. mechanics tools

1 tune-up compression tester vacumm & fuel tester

Spark plug tire pump

½ h.p. Electric grind stone

1-4 in. vise

Cut, flare and bending tube set

Assorted steel drill bits

Assorted wood drill bits

1 Shopmate ½ h.p. capacity drill Model 510

3-Electric soldering irons

1 Jones concentrate splitter

3 ore motors

1 lot misc. lab testing and asseying equipment

1 dry gold pans (prospectors)

1 Lenke Alchohol Blo-torch

1 Model 111B deluxe Scintillator

Fuse boxes.

Fire extinguisher.

10 lb. Butane gas tank.

12 lb. shatter-proof Butane tank.

Butane soldering outfit.

Beaver No. 26 pipe treader.

20 ft. go devil.

20 inch fan blade.

2 12 inch fan blades.

1 H.P. 110-220 Dilco Motor.

1 15 to 1 reduction gear box.

1 Oxweld Cutting and Welding torch with tanks.

100 ft. 1¼ inch Angle iron.

1 lot 2 inch angle iron.

1 lot 2 inch channel iron.

1 centrifugal 1¼ pump Model U1800E.

Plastic pipe.

Clint 20" x 48" Portable Dry Jet air float tray mineral. concentrator.

1 Roots Rotary Positive blower Type AF size 59.

2 Respirators.

1 Wright 6500 blower.

1 2500 Walt 115V American Aircraft Generator.

1 Dynamic Super Charged Welder Model D-039.

2 ½ H.P. Motors type.

1 1/3 H.P. Motor.

5 A.C. Underwood Elliott Fisher 1/30 H.P. 1725 R.P.M. Motors.

1 Portable testing concentrator wet.

1 Gasoline hand pump Bbl type

1 Model 3 way superlight ore master

1 El tronics Model #R S-3 Instrument (Tom Cat)

1 Model 70 Utility tester

1 Eltronics tube tester

20 ft. ½ in. link chain

10 ft. ½ in. link chain

2 chain binders

2 Air Craft Plastic hoods

1-20 x 40 Bunk house

1-4 burner and oven stove butane

1-2 mantel Coleman lantern

1-2 burner butane stove (Coleman)

2-37600 B.T.U fuel oil heating stoves

1-29700 B.T.U fuel oil heating stove

1 Black cast iron heater

1 sink

table and chairs

Cabinets

4 beds & mattresses

A lot of pots, pans, disher, silver ware

1 Incinterator

1-2 mantel Coleman lamp