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05/16/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SAMOA

ALTERNATE NAMES:

LUCKY BOY CLAIM
BRIGHTER DAYS CLAIM
SAMOAN

MOHAVE COUNTY MILS NUMBER: 103A

LOCATION: TOWNSHIP 23 N RANGE 17 W SECTION 6 QUARTER SW
LATITUDE: N 35DEG 24MIN 28SEC LONGITUDE: W 114DEG 08MIN 38SEC
TOPO MAP NAME: CHLORIDE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD SULFIDE
SILVER
GOLD LODE
COPPER
MOLYBDENUM SULFIDE
ZINC SULFIDE
IRON SULFIDE

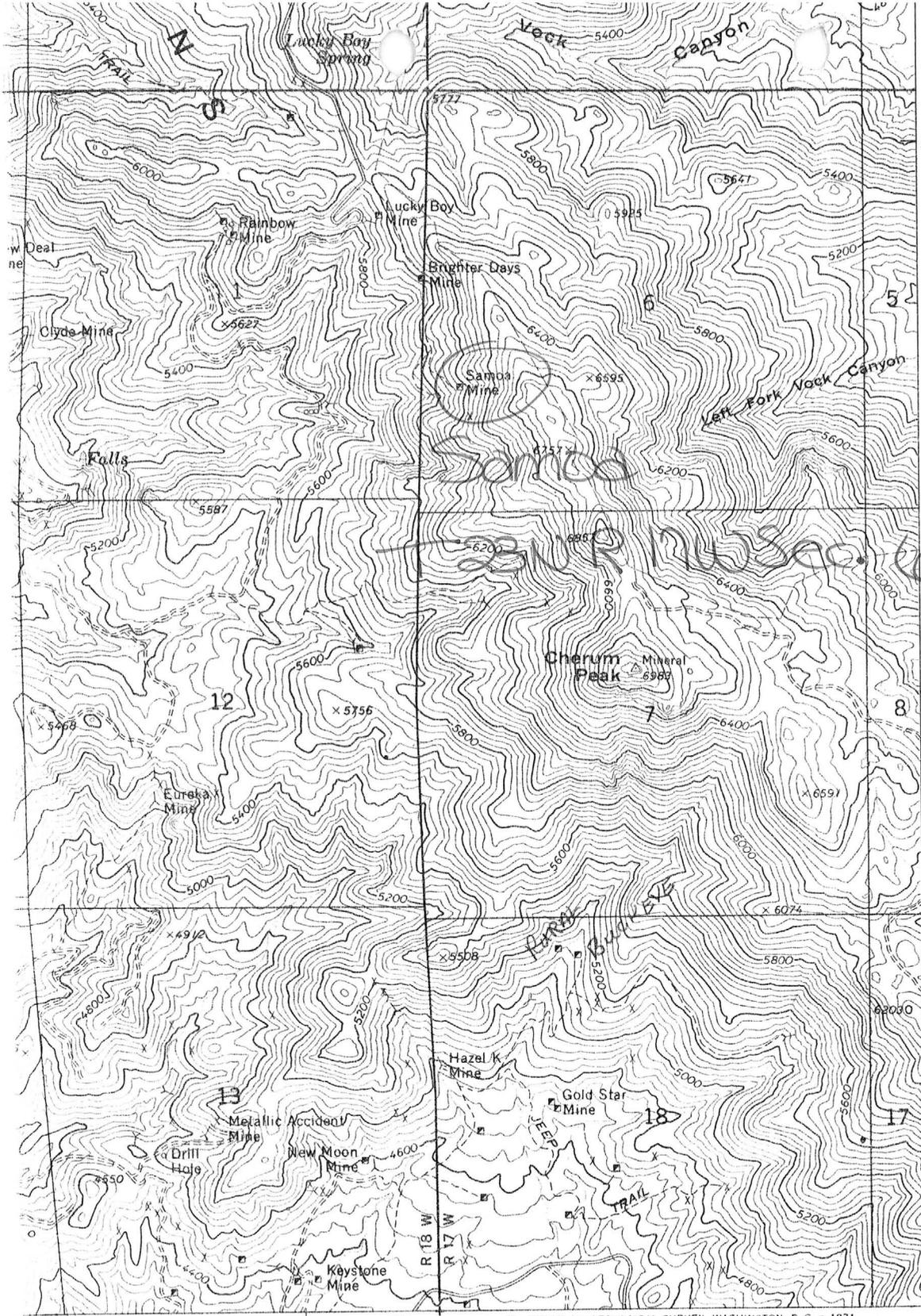
BIBLIOGRAPHY:

ADMMR SAMOA MINE FILE
SCHRADER, F.C. "MIN. DPSTS OF CRBT RNGE, BLCK
MTN, GRND WSH CLFS, AZ" USGS BULL 340, P 64
WILSON, E.D. ET AL "AZ LODE GOLD MINES" AZBM
BULL 137, P. 111-112; 1967
SCHRADER, F.C. "MIN. DPSTS OF CRBT RNGE, BLCK
MTN, GRND WSH CLFS, AZ" USGS BULL 397, P 67;
(1909)
AZ MINING JNL, AUG. 1920, P. 13
ELSING, M.J. "AZ METAL PRODUCTION" AZBM BULL
140, P. 95; 1936
MALACH, R., "MOHAVE CO. MINES" 1977, P. 28
EVAL. MIN. RES. OF HUALAPAI INDIANS, VOL. I
1964, P. 201-202
THOMAS, E.B. "GEOLOGY OF THE CHLORIDE QUAD"
P 409; 1953 (ADMMR GEOLOGY FILE)

CONTINUED ON NEXT PAGE

CONTINUATION OF SAMOA

HAURY, P.S. "EXAM OF ZINC-LEAD MINES IN WALLA
PAI MNG DIST., AZ" USBM RI 4101, P. 6; 1947
GREAT BASIN GEM JT. VENTURE, "MT. TIPTON" VOL
3, 1982



T. 24 N.
 T. 23 N.
 25'
 3922
 3921
 3920
 3919000m.N.
 35° 22' 30"
 114° 07' 30"

Samoa
Chertum Peak
SW

758

759

760000m.E.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. — 1971

ROAD CLASSIFICATION

- Heavy-duty
- Light-duty
- Medium-duty
- Unimproved dirt
- U. S. Route
- State Route



QUADRANGLE LOCATION

CHLORIDE, ARIZ.
 NW/4 CHLORIDE 15' QUADRANGLE
 N3522.5—W11407.5/7.5

STOCKTON HILL
 3/194/SE

43A

MO

3

05/16/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

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GOLD LODE
COPPER
MOLYBDENUM SULFIDE
ZINC SULFIDE
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11:22 30
11:23

CONTINUATION OF SAMOA

HAURY, P.S. "EXAM OF ZINC-LEAD MINES IN WALLA
PAI MNG DIST., AZ" USBM RI 4101, P. 6; 1947
GREAT BASIN GEM JT. VENTURE, "MT. TIPTON" VOL
3, 1982

Date Printed: 04/20/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Dave Rabb**

Company:

Address: 5213 N. Oracle
City, State ZIP: Tucson, Arizona 85704
Phone:

MINE: Samoa

ADMMR Mine File: Samoa
County: Mohave
AzMILS Number: 103A

SUMMARY

Dave Rabb reported that a Vic Prescott reports to have purchased the eight (?) patented claims that make up the Samoa (Mohave County AZMILS 103A and located additional claims.

Mr. Rabb also reported that Vic Prescott has hopes of promoting a mining operation on the property. He recommended some basic consulting geologic work before making any expensive start-up decisions. Dave said he suggested Fred Johnson as a good mining geologist.

Ken A. Phillips, Chief Engineer Date: April 20, 1998

RH
4

Visited John Wilson who is working with Ernest Peterson at Old Timer, Silver Coin, Rainbow and Lucky Boy claims east of Chloride near the summit of the Gerbat Ridge. Work is chiefly road building. FTJ WR 7-9-65

Interview with John Wilson of Chloride. E. F. Peterson was out of town, but is planning work on the Samoa - northeast of Chloride. FTJ WR 9-8-67

RRB WR 7/29/83:

Ralph V. Shelton, Five S. Corp., P.O. Box 91, Chloride, AZ 86431 was in to read and copy files on the Samoa Mine, Section 6, T23N R17W, Mohave County. He copied both our file and Colvocoressess. Mr. Shelton is the owner of the Samoa.

NJN WR 10/24/86: Pierre ^{LABREQUE} LeBeck, consulting geologist from Canada, reported he has done some underground sampling (lower level) at the Samoa Mine (file) Mohave County. The crosscut and the main drift are open. Further work is planned.

NJN WR 10/16/87: Perre La Breque, 245 Des Chrysamheues, La Pariarie, Quebec, Canada J5R 4G4, (514) 659-1889, reported that a new company that will go public after the 1st of the year and will be called Marygold Resources, is doing the work at the Samoa Mine (file) Mohave County. The work done will count towards the \$60,000 work requirement of going public. They have opened the Bowman cross-cut tunnel based on the favorable results obtained, hve hired Ed Huskinson to do a detailed underground sampling program. The company has secured a lease on the property from the inactive owner, an elderly attorney.

NJN WR 9/25/87: Ed Huskinson (card) reported that Marigold Resources has been mapping the surface at the Samoa Mine (file) Mohave County and is planning future work.

This property idle, since 1954. Mark Gemmill
May 27, 1957

Samoa Group

Brighter Days Mine

This mine, consisting of the Brighter Days claims, the Lucky Boy claims, and the Samoa Group, 7 claims in all, is situated near the crest of the Cerbat range, 4.5 miles east of Chloride. The mine is reached from Chloride by a good graded road, which has many sharp turns and steep grades.

Ownership

The property is owned by the Brighter Days Mining Co., Peoples Bank Building, Passaic, N.J. Lewis A. Dunham, Box 4, Chloride, Arizona, is the engineer in charge.

See: RI 4101 p. 6

ON FILE

NAME: SAMOA

COUNTY: MOHAVE

Chloride 7 1/2
T 23 N R 7 W SEC. 6 Elev 6150'

DISTRICT: WALLAPAI
CHLORIDE

SE 18 W 1 SE border
Mineralization: Au, Ag, Pb, Zn, Cu, Mo

Geology:

Type Operation: 500' 3000' underground working

Production: \$250,000

References: Ac Mine 8/20 USGS 397 267-68-69 1 USGS 340 p. 64
Cupping file

Mohave County Mines
card File

DEPARTMENT OF MINERAL RESOURCES
News Items

Date October 16, 1952.

Mine Samoa
Location 4.5 mi. E. of Chloride
Owner Arizona Mining Corp.
Address Chloride, Arizona.

Operating Co. Same
Address _____

Pres. & Gen'l Mgr. Tom Mac Evoy
Genl. Mgr. _____
Mine Supt. _____

Mill Supt. _____
Principal Metals gold-silver-lead-zinc

Men Employed nine
Production Rate Shipping occasional car.
Mill, Type & Capacity None

Power, Amt. & Type Boulder Dam Power

Signed George F. Read
(Over)

produced ore

9

Report on

SAMOA MINE.

Brighter Days Mining Corporation,

Chloride, Mohave County, Arizona,

for New Jersey Loan Company

by J. S. Coupal, Mining Engineer.

October 5, 1946.

CONCLUSIONS: Developments from the 500-foot level to the 700-foot level indicate a marked tightening and narrowing of the vein, with a corresponding lowering of the values of the ore, with little or no probability, in my opinion, of improvement as greater depth is obtained.

The short length of the ore shoots so far developed and the irregularity of width and value of the ore make company operations extremely hazardous.

The mine showings do not justify further company expenditures and operation, and I recommend that leasing operations, either to one individual or to different individuals, on the various blocks be considered.

Due to the irregularity of ore shoots, it is not feasible to make any estimate of proven tonnage. A rough estimate of the ore indicated in the shoot of ore through which the raise from the 700-foot level passed, would be about 2000 tons, and the minable portion of this is from the 300-foot level to a point 260 feet below the 300-foot level. The remaining ore is too narrow and of too low a grade to be able to mine at a profit.

Development to the north and to the south on the 700-foot level from the raise shows practically no commercial ore at this time, and further exploration is not recommended.

SCOPE OF EXAMINATION: A careful study of the general occurrence of the ore in the Samoa mine on and below the 300-foot level showed a narrow, irregular vein, both walls in granite, with the exception of a dike of andesite adjacent to the vein in the drift north of the raise on the 700-foot level.

From records of assay sheets and of ore shipments made at specific favorable points in 1943 and 1944, I deemed it unnecessary to make any assays. A few type specimens only were taken.

Conclusions were drawn from the occurrences and habit of the vein as exposed from the 300- to the 700-foot level, the raise connecting these levels, and the backs of the stopes from which ore had been mined, approximately 300 tons.

Careful study of the map made by Lewis A. Dunham for Brighter Days Mining Corporation, dated August 30, 1943, copy of which is attached, checks closely in widths on the 300- to 700-foot raise, and the returns from the cars of ore mined, sorted, and shipped in 1943 and 1944 check with the assays noted, so that it was decided that the expense of an intensive re-assay of the ore exposed was not necessary to arrive at conclusions.

PROPERTY: From the various reports on the property available to you, a description of the location, improvements, and other such physical details would be mere repetition.

The equipment, buildings, and mine workings are in excellent condition and show that good miner-like work has been done in every instance. Four or five sets of timber at the portal of the long tunnel to the 700-foot level need repair in order to keep the portal of the tunnel open.

Connections between the 300-foot level and the surface and upper workings are clear, and air circulation is extremely good. This examination was limited to the 300-foot level and below.

RAISE FROM 700-FOOT TO 300-FOOT LEVEL: This raise, on the main ore shoot in the mine, indicates a marked narrowing of the vein and of the values from a point 140 feet above the 700-foot level to the 700-foot level.

The weighted average value and width of the lower 140 feet of the raise, which is in the main ore shoot, is 6.85 inches in width and \$12.30 in assay value of gold and silver. Some small added value exists in lead and zinc.

It is evident from the width and value of the ore in the lower 140 feet of the raise that this ore cannot be mined at a profit. I see no reason to expect any favorable change in width and value on this ore shoot with greater depth.

The vein on the 700-foot level is persistent in length, approximately 400 feet northerly and 400 feet southerly from the raise. A short stope, approximately 60 feet in length, to the south of the raise pinched and narrowed to a point where it was unprofitable to extract at a height of 20 feet above the track. No other minable ore shoot was encountered in the 800 feet in length of the 700-foot level.

At four places the vein widens to 12" to 48", in lengths of about 5 feet each, showing low grade mill ore, that is, ore which could not stand the cost of hauling. The amount of ore indicated by these four short shoots is only of academic interest, and does not warrant further development.

SIX-HUNDRED-FOOT LEVEL: The vein width and value near the 600-foot level in the raise averaged about 6" and about \$8.00 respectively. Two drifts of 25 to 30 feet in length were driven in the vein with no appreciable change, so that further development at this point was naturally discontinued.

FIVE-HUNDRED-FOOT LEVEL: The vein continued narrow for almost 56 feet above the 600-foot level, where it widened somewhat and increased in value. The average width and value were 15" and \$22.00 respectively. Ore of this width and grade could be mined at a profit if it continued for a reasonable length.

The 500-foot level was developed by a drift on the vein about 30 feet to the north and about 500 feet to the south. To the north the vein pinched to uncommercial width about 10 feet from the raise. South from the raise the ore shoot continued in commercial ore some 50 feet. At 300 feet south of the raise another ore shoot was encountered, about 40 feet in length, but pinched to narrow width and low values about 20 feet above the track level.

Apart from the two ore shoots mentioned, the width and value of the vein were such that the ore cannot be mined at a profit.

FOUR-HUNDRED-FOOT LEVEL: The vein in the raise from the 500- to the 400-foot level showed an average width of close to 17" and an assay value of \$28.50, with a pinching in width and a drop in values as the raise neared the 400-foot level.

To the north of the raise on the 400-foot level, a flat, dipping fault cut the vein about 10 feet from the raise, and the drift north continued beyond the fault. The fault did not displace the vein, and to

the north of the fault the vein continued, narrow and of low value. The drift south on the vein at this level is about 80 feet in length. A small stope, about 40 feet in length, yielded about 50 tons of ore which gave an assay value of \$29.17. The ore pinched to non-commercial width about 30 feet above the track level and about 40 feet from the raise.

THREE-HUNDRED-FOOT LEVEL: Between the 300-foot level and the 400-foot level, the vein exposed on the raise showed an average width of $10\frac{1}{2}$ inches and an average assay value of \$27.00. The 300-foot level connects with the vertical shaft about 260 feet south of the raise and provides excellent ventilation.

Three ore shoots were encountered on this level and stopes carried, presumably, to the upper levels and near the surface. Above this level there may be some remnants of ore still in place, but my examination was limited to the 300-foot level and below.

COMMENTS: Both walls of the vein are granite. Little or no mineralization extends into the granite. The vein itself is persistent, both in depth and in length, but is irregular in width and values. Three ore shoots have been encountered, the major one, on which the raise was made, showing a continuity in depth to the 700-foot level. The lengths of the ore shoots vary from 40 to 60 feet.

Where stoping was done, the ore pinched vertically and horizontally within short dimensions, so that to estimate possible ore reserves is extremely hazardous.

ORE SHIPMENTS: Taken from Smelter Settlement sheets on shipments made in 1943 and 1944 to American Smelting and Refining Company, El Paso, Texas.

5/4/'43 Lot #1041: 47.848 Dry Tons.

Au. 0.64 oz.	@ \$32.81	\$21.00 per ton
Ag. 7.3 "	- 0.5 @ 0.69	4.70 " "
Pb. 5.35%	- 1.5 @ 0.05	3.47 " "
	Gross Value	\$29.17 per ton
Base Smelter Chge.	\$ 6.37	
Bullion Tax	.01	6.38 " "
	Gross Return	\$22.79 per ton
Frts. or Hauling	\$4.77 per ton	
	plus 3% tax.	
Net Return for 47.848 tons		\$852.77

6/14/'43. Lot #1375: 54.68 Dry Tons.

Au. 0.37 oz.	@ \$32.81	\$12.14 per ton
Ag. 6.5 "	- 0.5 @ 0.69	4.15 " "
Pb. 7.7 %	- 1.5 @ 0.05	5.62 " "
	Gross Value	<u>\$21.91 per ton</u>
Base Smelter Chge.	\$ 6.37	
Penalty on excess Insoluble	.82	
Bullion Tax	<u>.02</u>	7.21 " "
		<u>\$14.70 per ton</u>
Frts. or Hauling	\$4.00 per ton plus 3% tax	
Net Return on Lot		\$574.66

8/26/'43 Lot #1907: 54.13 Dry Tons.

Au. 0.545 oz.	@ \$32.81	\$17.89 per ton
Ag. 6.4 "	- 0.5 @ 0.69	4.08 " "
Pb. 6.9 %	- 1.5 @ 0.05	4.90 " "
	Gross Value	<u>\$26.87 per ton</u>
Cu. 0.27 %	No Pay	
Base Smelter Chge.	\$ 6.37	
Penalty on excess Insoluble	0.28	
Bullion Tax	<u>.02</u>	6.67 " "
	Gross Return	<u>\$20.20 per ton</u>
Hauling	\$4.25 per ton plus 3% tax.	
Net Return on Lot		\$952.63

10/20/'43 Lot #2356: 52.47 Dry Tons.

Au. 0.56 oz.	@ \$32.81	\$18.38 per ton
Ag. 7.8 "	- 0.5 @ 0.69	5.05 " "
Pb. 9.6 %	- 1.5 @ 0.05	7.35 " "
	Gross Value	<u>\$30.78 per ton</u>
Cu. 0.20 %	No Pay	
Base Smelter Chge.	\$ 6.37	
Bullion Tax	<u>.03</u>	6.40 " "
	Gross Return	<u>\$24.38 per ton</u>
Hauling	\$4.50 per ton plus 3% tax	
Net Return on Lot		\$1,033.56

12/4/'43 Lot #2601: 55.52 Dry Tons.

Au, 0.52 oz.	@ \$32.81	\$17.07 per ton
Ag. 7.12 "	- 0.5 @ 0.69	4.58 " "
Pb. 0.2 %	- 1.5 @ 0.05	5.17 " "
	Gross Value	<u>\$26.82 per ton</u>

12/4/'43 Lot #2601 (continued)

	Gross Value	\$26.82 per ton
Cu. 0.20%	No Pay	
Base Smelter Chge.	\$ 6.37	
Penalty on insoluble	.20	
" " zinc	.18	
Bullion Tax	.02	
	Gross Return	6.77 per ton
Hauling \$4.25 per ton		\$20.05 per ton
plus 3% tax		
Net Return on Lot		\$860.39

1/10/'44 Lot #2958 57.9½ Dry Tons.

Au. 0.50 oz.	@ \$32.81	\$16.41 per ton
Ag. 6.65 " - 0.5	0.69	4.25 " "
	Gross Value	\$20.66 per ton
Pb. 4.05 %	No Pay	
Cu. 0.13 %	" "	
Base Smelter Chge.	\$ 3.50	
Excess - 10% over \$15	.57	
Copper deficiency	.49	
	Gross Return	4.56 " "
		\$16.10 per ton

The data above, from settlement sheets supplied to me by J. F. Miller of Chloride, who superintended the mining of the ore, show the results from ore mined in the most favorable locations. Mr. Miller stated that these shipments were made with three men and at the rate of about a 50-ton car each month. The ore was kept clean of waste, and carefully sorted or cobbled. The returns from these shipments did not pay for the cost of supplies, power and labor contracted in mining the ore.

RECOMMENDATIONS: In my opinion, it would be impossible to mine the ore indicated by company operations at a profit. A good miner, familiar with leasing operations, could mine and ship the probable 2000 to 3000 tons indicated at a profit, and pay a 10% royalty on the ore so mined to the company, or owners.

The long crosscut tunnel, the raise, and the drifts on the 700- and 500-foot levels were justified, but the results obtained by them were very discouraging, and further developments or exploration is not warranted.

A leaser would probably find little or no use for the two compressors and motors now installed, and would probably prefer a portable gas or diesel-driven compressor, due to the difference in initial cost of

installing transformers and the higher cost of the limited amount of compressed air to meet his requirements if he used electric power. The compressors and motors now installed could be salvaged.

I would retimber the portal of the long crosscut tunnel, so as to keep the mine open for leasing.

I regret to state that I cannot recommend further exploratory work nor company operations to mine and ship the small tonnage of ore indicated.

I can only recommend the salvage of the equipment not needed for leasing operations, and the granting of a lease on a 10% royalty basis.

Respectfully submitted:


J. S. Coupal.
Registered Mining Engineer,
Phoenix, Arizona.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
Field Engineers Report

Mine SAMOA MINE

Date July 13, 1943

District Wallapai, Mohave Co., Ariz.

Engineer Elgin B. Holt

Subject

B R I E F R E P O R T

OWNER: Brighter Days Mining Corporation, People's Bank Building, Passaic, New Jersey. Engineer in Charge: Lewis A. Dunham, Box 4, Chloride, Arizona.

METALS: Zinc, lead, gold and silver.

LOCATIONS AND AREA:

The Samoa mine is located 4.5 miles east of Chloride, Arizona, and is reached by a good mountain road, over which heavy loads may be hauled by trucks from the mine to the railroad at Kingman. Area: 10 mining claims.

The following information, which can be relied upon, was furnished me by Mr. Dunham:

MINE WORKINGS:

Main shaft is 300 feet deep, with 100', 200' and 300' levels on vein. In recent years, a cross-cut tunnel was driven 1,700 feet in length, cutting the vein 400 feet beneath the 300' level. Hence, this cross-cut tunnel level may be referred to as the 700-foot level. A drift was then driven on vein 500 feet south and another 600 feet north, from the point of intersection of the said cross-cut tunnel with the main vein. Also a raise was run connecting the said 700-foot level and the 300-foot level; said raise being run on vein with a width of 3' to 7'; the pay streak of this vein being from 6 inches to 3 feet wide.

PAST PRODUCTION:

Dunham estimates the past production of shipping ore at around \$1,000,000 gross; all shipping ore averaging around: Lead, 8.0%; Zinc, 8.0%; Silver, 7.0 ounces and gold, 1.0 ounce per ton. Also, Dunham stated: In 1939, 20 car loads of ore were shipped to the El Paso Smelting Works; said ore averaging: Lead, 13.0% Zinc, 6.5%; Silver, 6.0 ounces and gold 0.8 ounce per ton.

ORE RESERVES:

Dunham further stated that PROBABLE ORE, opened up on two sides in the mine workings, equals 18,000 tons, averaging as follows: Zn, 9.0%; Lead, 7.0%; Silver, 6.5 ounces; and gold, 0.5 ounce per ton. This being a rough estimate only.

NUMBER OF MEN EMPLOYED:

Eight men are now employed carrying out development work in the mine, in order to increase ore reserves; and, while this work is proceeding, 3 car loads of ore monthly are shipped to El Paso, where lead, silver and gold values are recovered; zinc being lost in treatment.

SAMOA MINE
(CUSTOM MILL REPORT)

ESTIMATED DAILY PRODUCTION:

Dunham also estimates, that while development work is proceeding, he could easily ship daily 25 tons of mine run ore to a custom mill, when and if such a plant should be erected in the vicinity of Chloride. And, by mine run ore, is meant ore assaying the same as is set forth in the above paragraph, entitled: "ORE RESERVES."

/s/ Elgin B. Holt
Elgin B. Holt
Field Engineer

NAME OF MINE: SAMOA

COUNTY: MOHAVE
DISTRICT: WALLAPAI
METALS: PB, ZN

OPERATOR AND ADDRESS:

MINE STATUS

DATE:		DATE:	
5/1/44	Brighter Days Mining Corp. Lewis A. Dunham, Supt. Box 4, Chloride	5/1/44	Shipping
6/2/44	L. A. Dunham, Box 4, Chloride	6/2/44	Developing
6/44	O. E. Andrews, Kingman	8/45	Idle

November 12, 1946

Dun and Bradstreet Co.
Los Angeles, California

Attention: Mr. Peter Ostrye

Gentlemen:

We had some trouble in locating the Brighter Days Mine as it is also known as the Samoa and filed under that head.

We are enclosing a report made by our field engineer in 1943.

The mine has not been active lately and it is reasonable to assume that it is not attractive to operators under present conditions.

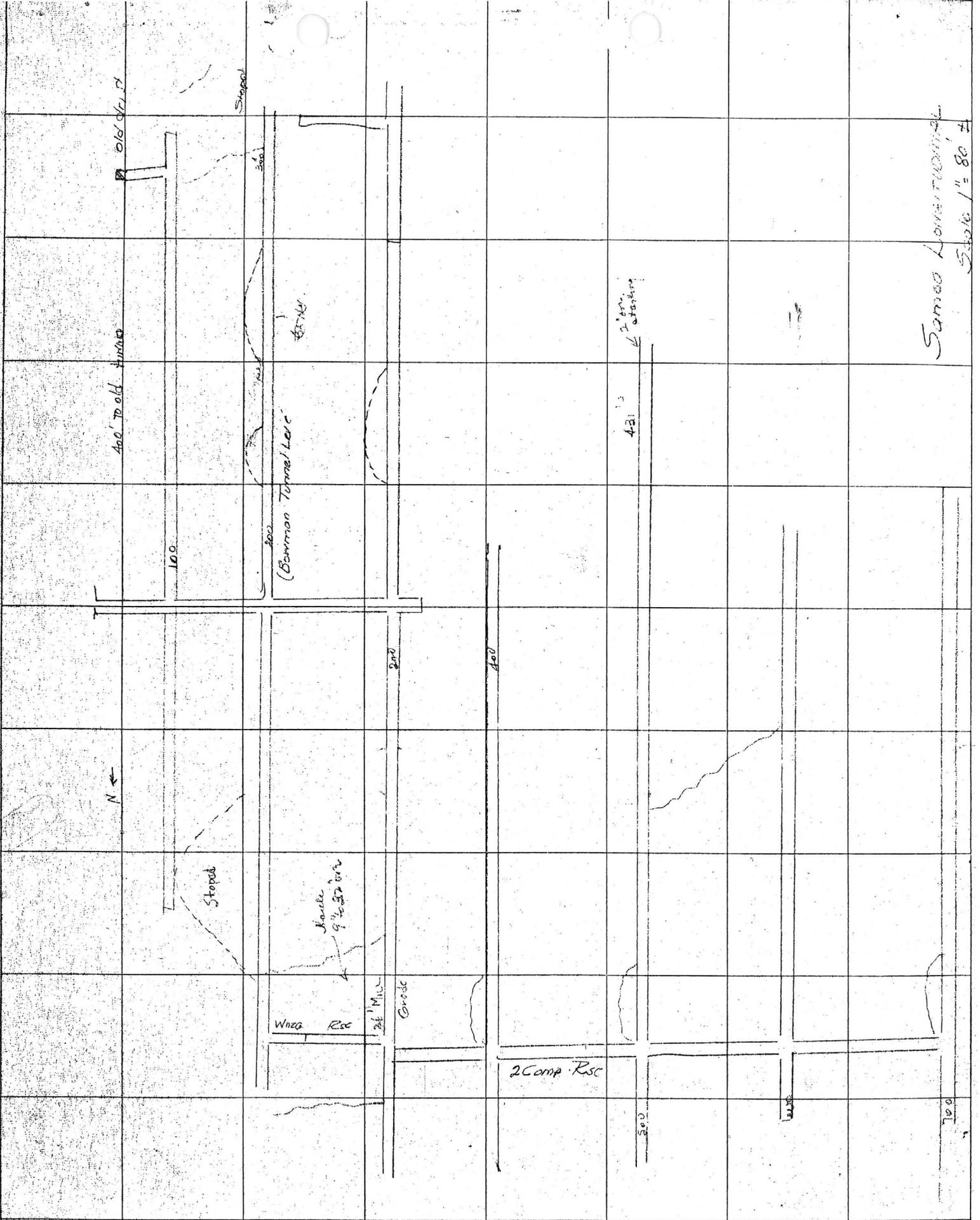
There is a rumor that there is a lot of equipment there, but our engineer has not visited the property so we have no way of being certain as to the condition, salability or title to the equipment.

We regret that we cannot give you a more definite answer.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP
Enc.



Sameo LONGITUDINAL
 Scale 1" = 80'

Lewis A Lamborn Aug 1, 1947

To Wm Aubin, Arizona Mine Corp

Sheet 500

100' Lead -	200' N	300' S
200' "	350' N	350' S

Brownian Summit	1280'	
300'	200' N	300' S

1800' Xcut Summit or 700' lead

700'	600' N	200' S
600'	35' N	35' S
500'	20' N	300' S
400'	35' N	35' S

Parallel vein dip +80° W

Samoa #1
 Vms 11
 Samoa #2
 #2 - 3 1/2' #4 = granular, dms

Gr Below 300 Expected to assay

Au \$18
 Ag 4.5 oz
 Pb 5%
 Zn 6%

AMC ✓
↓
SANTA
~~Santa~~ mine
P.L.C.

ARTHUR HOULE'S REPORT

April 16th 1936

ARIZONA MINING CORPORATION

Kingman, Arizona

ARTHUR HOULE

MINING ENGINEER
1303 EAST FIFTH STREET
TUCSON, ARIZONA

April 16, 1936

I am mailing to you by Air Mail, special delivery, and registered, my report on the Samoa Mine and group of mining claims operated by the Samoa Gold Mines Corporation.

I have described and mapped the important features with the hope that you will obtain a clear view of the mining problem and to show that the property can be made into a successful mining venture.

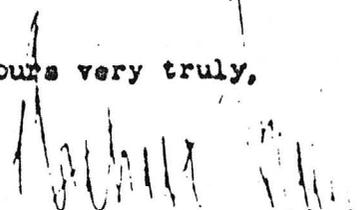
The mine ores carry good values in gold, silver and lead in a remarkably persistent vein. These ores will continue to a deep level below the proposed new tunnel. The vein is wide enough to permit ore extraction at a reasonable cost and with good management, the property can be placed on a good profit producing basis in a comparatively short time.

In answer to your inquiry dated April 8th, I will say that I am available to act in a consulting engineer capacity in case you desire my services.

I trust my analysis of the Samoa Mine will supply you with sufficient data to complete your negotiations to acquire the property, equip it and place it on a dividend basis.

I appreciate having been given the opportunity to make this examination and I trust I may again be of service to you.

Yours very truly,


Arthur Houle

REPORT on the GROUP of MINING CLAIMS

owned and operated by the

SAMOA GOLD MINES CORPORATION

near

CHLORIDE, MOHAVE COUNTY, ARIZONA

THE MINING COMPANY

The Samoa Gold Mines Corporation is a Delaware Company incorporated July 9, 1931. Capitalization is 1,500,000 shares, the par value \$1.00 per share, fully paid and non-assessable.

The Samoa Gold Mines Corporation owns and operates a group of mining claims located at Chloride, Arizona; said mining claims are subject to a first mortgage in the amount of \$65,000.00.

THE PROPERTY

Ten mining claims covering approximately 180 acres of mineral lands comprise the Samoa Group.

Three of the mining claims are patented properties, namely:-

Samoa
Brighter Days
Queen

The following claims are held by location and subject to United States mining laws governing unpatented mining claims:-

1. First of July
2. Tunnel
3. Compressor
4. Fraction
5. Mountain Side
6. Mountain Top
7. East Side

The group of claims patented and unpatented, should be surveyed at once and exact positions of mining claim boundaries and mine workings platted.

Policy of
Address

1942
UNITED STATES
DEPARTMENT OF THE ARMY
OFFICE OF THE QUARTERMASTER GENERAL
WASHINGTON, D. C.

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Trip Into Cerbat Past

On Friday, April 1, 1983, Malach with guide and driver, Pat Patterson in his jeep took a third trip into the Cerbat Mountains' past.

Many of the Cerbat mines operated high on the steep slopes and some reached the summit, some 6,000 feet high, as the two mines, Samona at 5,500

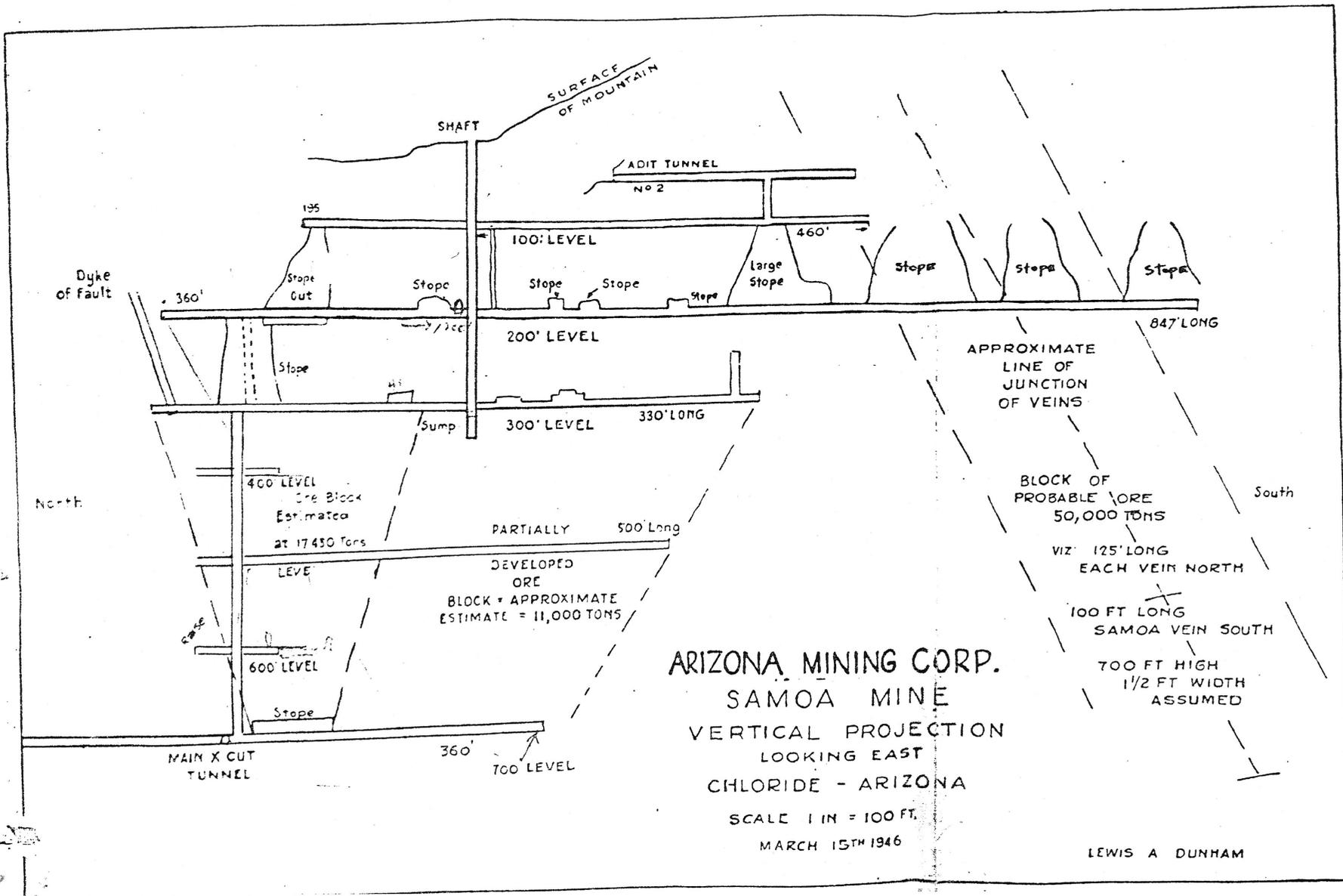
feet elevation and Rainbow at 5,900 feet elevation. Both mines were discovered prior to the turn of the century and produced gold and silver.

Winding Road With Sharp Curves

All the way up the mountainous terrain, the old, eroded, narrow, mostly carved from a steep slope road reached first the Samona mine, and after many more sharp curves the Rainbow mine.

At the Samona mine remained large dumps with almost no part of the surface installations. At the Rainbow mine, there is a headframe of the 500 feet deep shaft, foundations, one shack, debris from the dismantled structures, and large dumps.

It is hard to believe how little space was carved out of the steep mountain slope for the mine installations. Looking down from the nearly 6,000 feet elevation, a panorama of mountain ranges, valleys, not excluding the town of Chloride, displays the nature's beauty.



88

Survey
 Drive - Reservoir 1/19/31
 Subject to modifications - Drilling Factor A 3000
 Handed Report Aug 16, 1936
 1/2 million photos @ 1

Area 10 acres - 180 acres
 Beyond 380' 50 - 100 - 200 - 1500' land
 High production by water level 200000

Wells Complete 34/31/1
 Production, unknown time for 570 ft
 12.2" 1.028 cu 74 Ag 8.516 Pb Zn
 Sandstone, probably high production 24" .256 Air 2450 Ag 3.57 Pb

Wells have delivery on the ground of 475 -
 Aug 765
 Ag 1810
 Pb 130
 Zn 910
 Au 20

Pooler 22 16120 Tino Shipton
 22671' Shipton
 Reservoir N 18200' Shipton
 Heavy yielding field
 5 13200
 16000
 24000 32000

24000 32000
 Typical 200' level Sample
 24" 54 - 95 - 3.1
 17 35 41 94 6.8
 18 118 6.8
 105 6.8 4.6
 12 1/2 3.8 3.6 1.7
 19 0.5 0.1
 24 0.9 0.2
 9 2.6 1.6 0.5
 11 37 4.2 7.7
 18 3.54 5.1 1.7
 16 6.4
 10 1.0
 25 1.7

Shipton 100' N. of pool
 Balmoral 99' N. of pool
 20' S of pool
 40
 50
 60
 80
 190' S 30' W
 290
 Reservoir Wymond @ 1052

Top	7:00-6:00	5:00-4:00	3:00-4:00
7	9:27	12-47 83	6-5 24
6	8:52	12 20 49	8 14 34
5	10:31	22 30 43	18 42 20
1	9:16	12 13 06	30 34 72
5	4:49	12 12 29	24 60 42
4	4:73	8 18 72	18 81 61
13	8:21	29 19 41	8 9 49
6	2:04	16 26 01	13 29 87
7	2:01	24 15 27	14 31 04
14	12:05	12 28 09	12 40 24
7	3:41	12 12 59	* 30 30 09
8	9:18	8 16 09	24 16 41
5	12:55	5 9 69	24 7 78
7	13:22	5 13 11	12 24 85
7	11:52	11 9 20	14 11 35
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8	16:59	7 4 55	
4	29:08	6 7 93	
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Laarman

20 M

SAMOA MINE

MOHAVE COUNTY

This property idle, since 1954.

Mark Gemmill
May 27, 1957

Samoa Group

Brighter Days Mine

This mine, consisting of the Brighter Days claims, the Lucky Boy claims, and the Samoa Group, 7 claims in all, is situated near the crest of the Cerbat range, 4.5 miles east of Chloride. The mine is reached from Chloride by a good graded road, which has many sharp turns and steep grades.

Ownership

The property is owned by the Brighter Days Mining Co., Peoples Bank Building, Passaic, N.J. Lewis A. Dunham, Box 4, Chloride, Arizona, is the engineer in charge.

See: RI 4101 p. 6

ON FILM

NAME: SAMOA ✓

COUNTY: MOHAVE

Chloride 7 1/2

T 23 N R 17 W SEC. 6 Elev 6160'

DISTRICT: WALLAPAI
CHLORIDE

SE 18 W 1 SE border
Mineralization: Au, Ag, Pb, Zn, Cu, Mo

Geology:

Type Operation: 500' 3000' underground working

Production: \$250,000

References: Ac Mine Jr 8/20 USGS 397 P 67-68-69 | USGS 340 p. 64
Cupping file

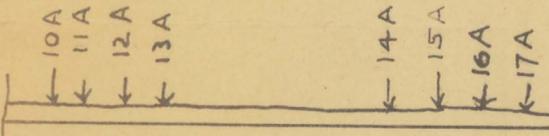
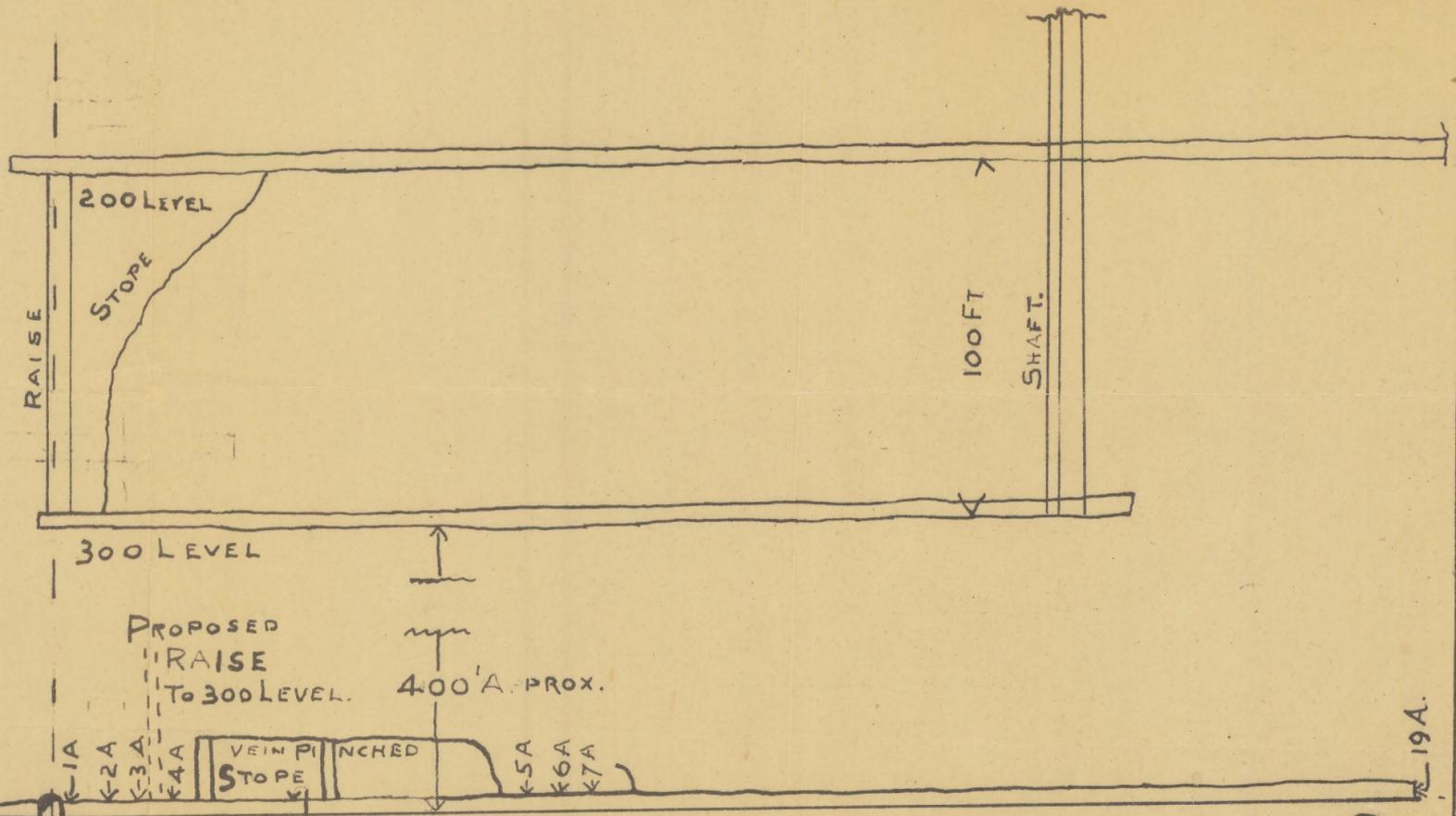
Mohave County ~~Mines~~
Card File

ASSAY MAP
 SAMOA MINE
 BRIGHTER DAYS MINING CORPORATION.
 CHLORIDE, ARIZONA.

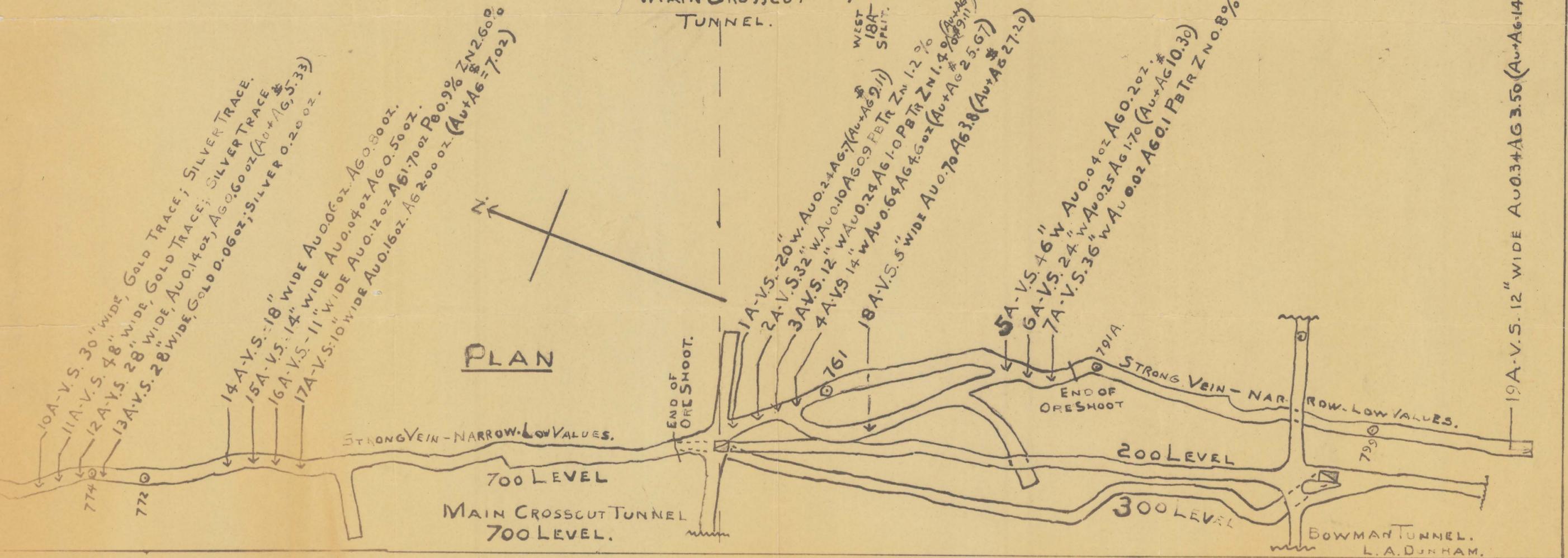
SCALE 1 IN = 40 FT. MARCH 31, 1942.

SAMPLES MARKED V.S. ARE
 CHANNEL SAMPLES, CUT ACROSS VEIN.

ELEVATION



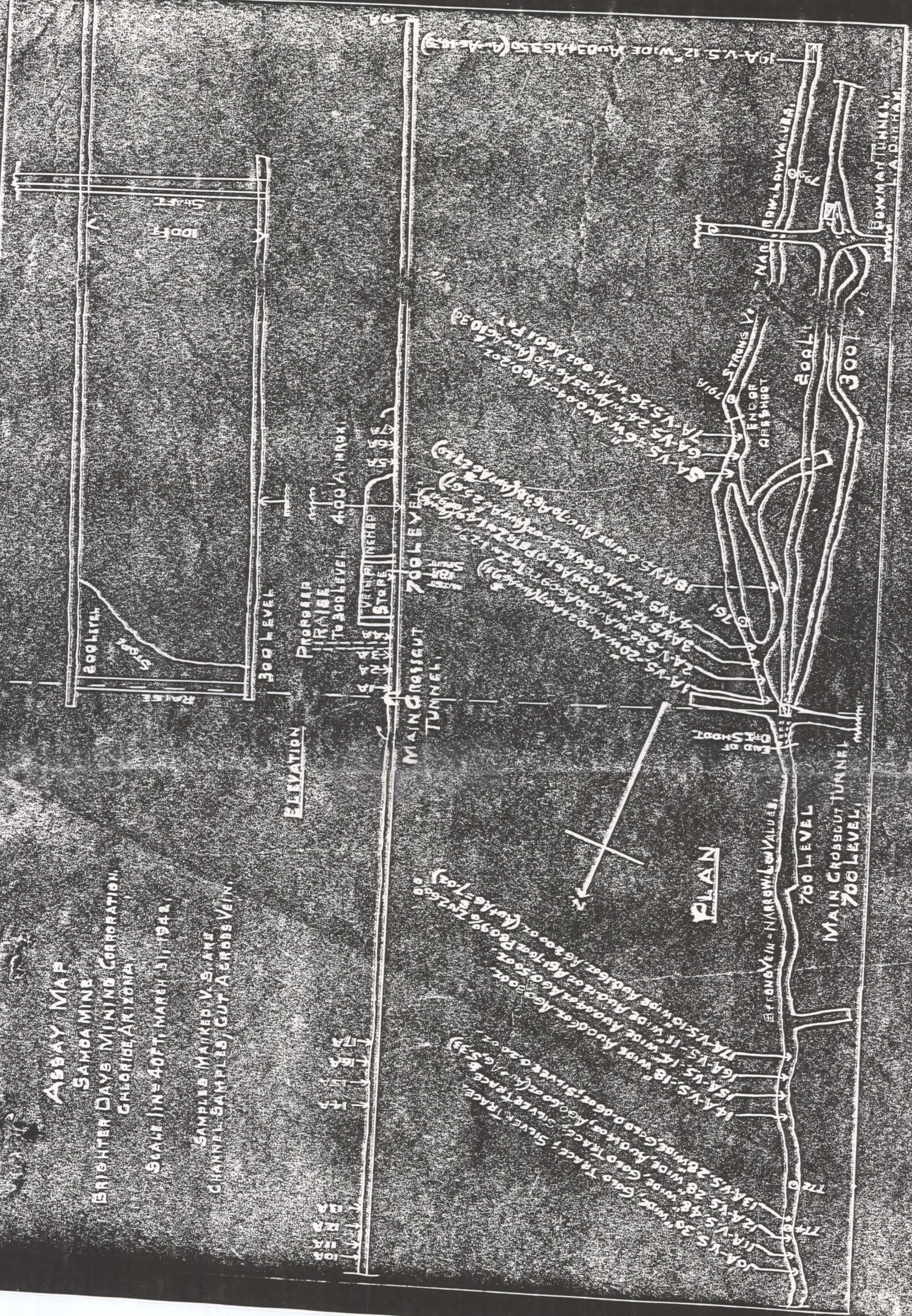
MAIN CROSSCUT TUNNEL. 700 LEVEL.



ASSAY MAP
SAMOA MINE
BRIGHTER DAYS MINING CORPORATION
CHLORE, ARIZONA

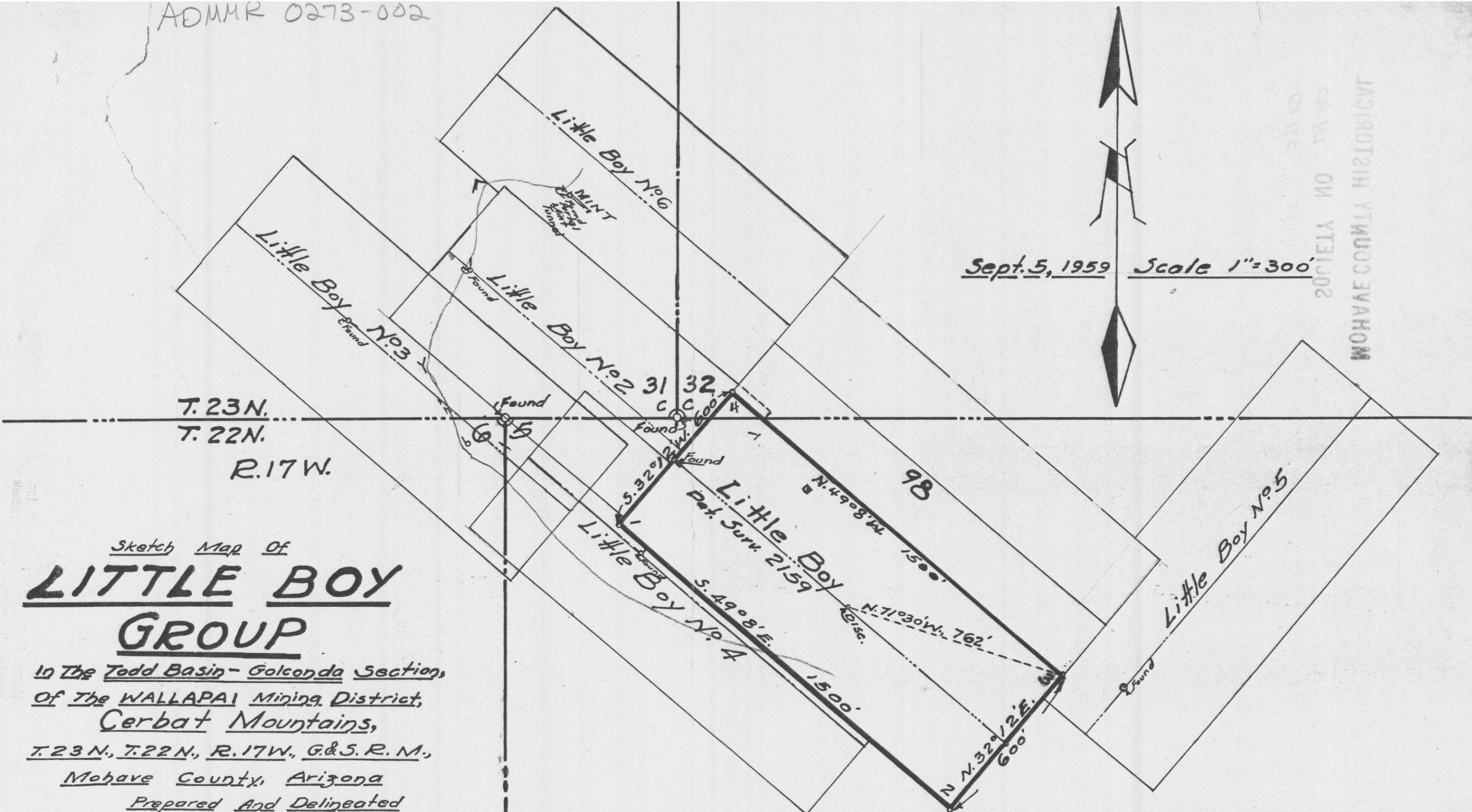
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SAMPLES MARKED V.S. ARE
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ADMMR 0278-003

MOHAVE COUNTY HISTORICAL SOCIETY



Sketch Map of
LITTLE BOY
GROUP

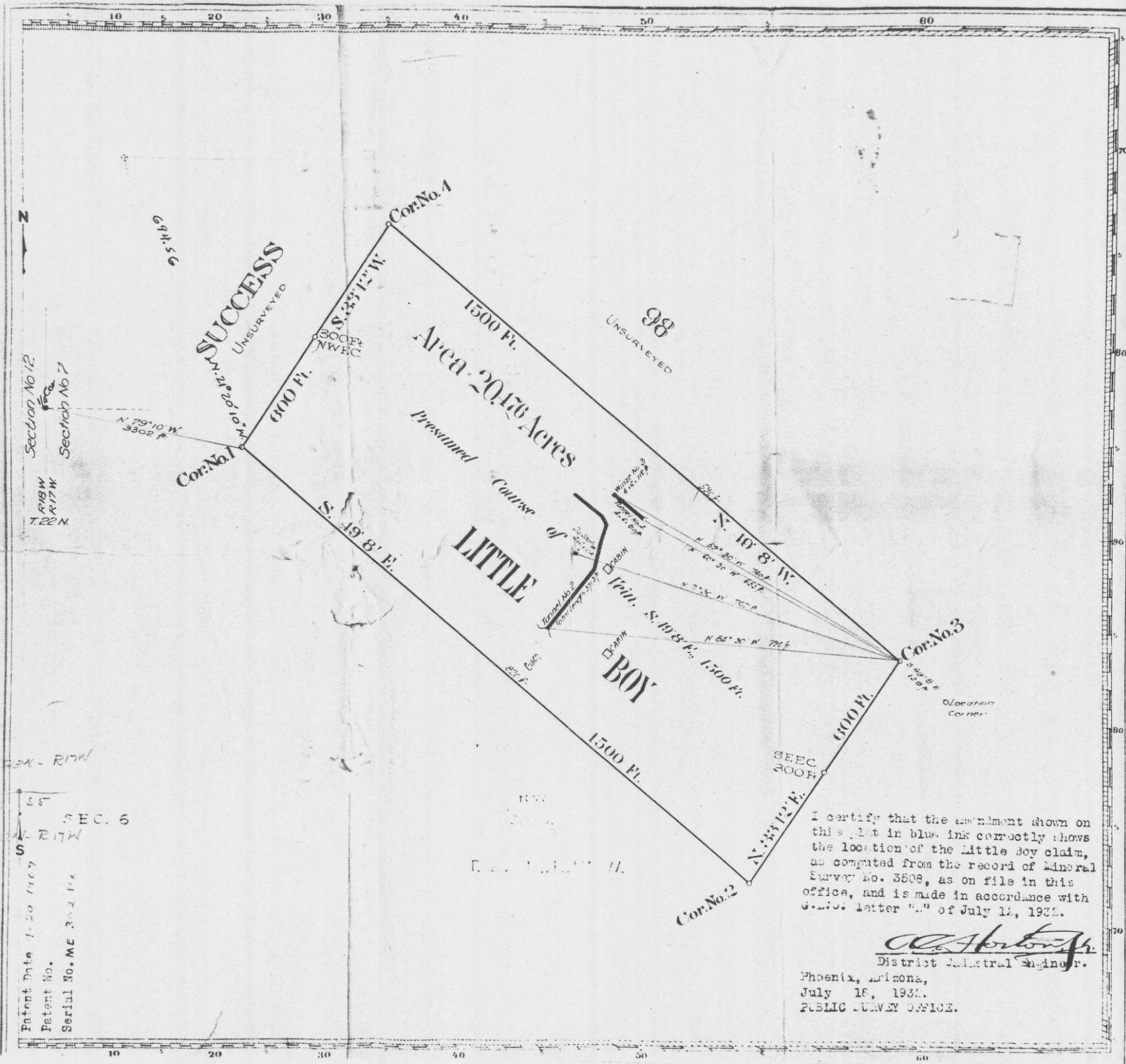
In The Todd Basin - Golconda Section,
 Of The WALLAPAI Mining District,
Cerbat Mountains,
T. 23 N., T. 22 N., R. 17 W., G. & S. R. M.,
Mohave County, Arizona

Prepared And Delineated
 For
Fred E. Kennedy And Kenmore Mariana
Of Sandpoint, Idaho, By

E. Ross Housholder

Registered Professional Mining Engineer
 # 257
 P.O. Box 1107 (431 E. Spring St.), Kingman, Arizona

Note: This Sketch Map Has Been Made Following A Search Of The Records In The County
Recorders Office Of Mohave County, Kingman, Arizona, Together With Data Obtained From
Actual Survey Field Notes. The "Found" Items Have Been So Marked On This Map. The
Government Description In The LITTLE BOY (Pat. Surv. No. 2159) Together With Actual Field
Survey Notes Was Combined To Plot The Boundary Lines Of This Patented LITTLE BOY Claim.
The Unpatented Lode Claims Were Here Outlined From The Descriptions Found On The Recorded
Notices Of The Respective Claims Together With Field Survey Notes Of A Stadia Survey
Made To Find The Relative Position Of The Respective Location Monuments (See Map).
This Sketch Map Was Made Only To Accompany A Letter To Fred E. Kennedy And Kenmore Mariana
Of Sandpoint, Idaho, And Is To Be Used Only With And As A Part Of That Sept. 5, 1959 Letter.



Claim Located in *Arizona* 1884

Mineral Survey No. **2159**

Lot No. _____ Land District _____

PLAT
OF THE CLAIM OF
Serena H. Knight
KNOWN AS THE
LITTLE BOY

IN *Walapai* COUNTY, *Mohave* MINING DISTRICT, *Arizona*
Containing an Area of **20.176** Acres.
Scale of **200** feet to the inch.
Variation **15 15 E**

STRETTED September 22-23 1905 BY
Philip Coulzen U.S. Deputy Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of
Serena H. Knight
known as the
LITTLE BOY

from which this plat has been made under my direction, have been examined and approved, and are on file in this office, and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimant or her grantors, and that said improvements consist of Shaft, Wuzze and 2 Tunnels, Total Value \$4800

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. *Frank A. Agall*
Phoenix, Arizona, U.S. Surveyor General for
December 12, 1905 **Arizona**

I certify that the amendment shown on this plat in blue ink correctly shows the location of the Little Boy claim, as computed from the record of Mineral Survey No. 3508, as on file in this office, and is made in accordance with G.O. letter "A" of July 14, 1905.

W. H. ...
District Industrial Engineer.
Phoenix, Arizona,
July 18, 1905.
PUBLIC SURVEY OFFICE.

ADMMR 0273-001