



CONTACT INFORMATION

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10/10/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: WHITE EAGLE

ALTERNATE NAMES:

FULL MOON SHAFT
NOON SHAFT
EAGLE

MOHAVE COUNTY MILS NUMBER: 109A

LOCATION: TOWNSHIP 23 N RANGE 17 W SECTION 28 QTR. W2
LATITUDE:N 35DEG 21MIN 03SEC LONGITUDE:W 114DEG 06MIN 29SEC
TOPO MAP NAME: STOCKTON HILL - 7.5 MIN

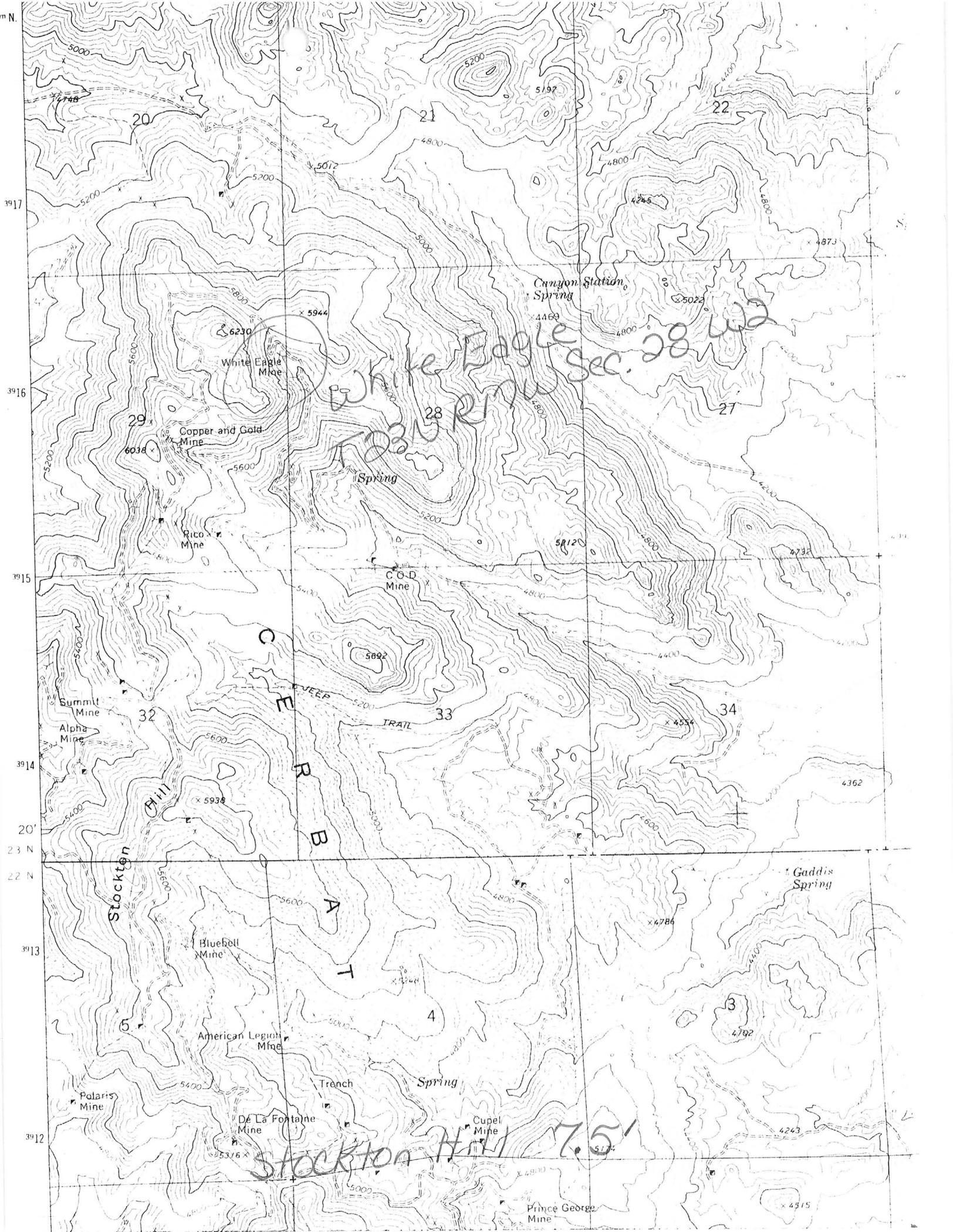
CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER-PRIMARY
GOLD-(M) LODE-COPRODUCT
LEAD-(M) SULFIDE-BYPRODUCT
ZINC-(M) SULFIDE-BYPRODUCT
COPPER-(M) SULFIDE-BYPRODUCT
IRON-(M) SULFIDE-BYPRODUCT

BIBLIOGRAPHY:

ADMMR WHITE EAGLE GROUP FILE
ADMMR C.O.D. MINE FILE
AZ. STATE MINE INSP. RPT. 1940, P. 9
AEC PRELIM. RECONN. RPT. 172-485, P. 83
ADMMR MOHAVE CUSTOM MILL PROJECT



White Eagle Sec. 28 WA

C
E
R
B
A
T

Stockton Hill 7.5'

WHITE EAGLE GROUP OF MINES

MOHAVE COUNTY

Learned that Ike Kusisto and Whatley Thing have taken option on Mrs. Clack's Eagle Group of Claims. FTJ WR 11/5/65

Visited Mrs. Clack, who said 2 crews were starting to drill on the White Eagle Claims. Whitlock Rich is Supt. of operations. FTJ WR 7/11/69

Kingman Silver King Mining Co. was exploring the White Eagle, C.O.D., Rico mines during this quarter. FTJ Quarterly Report 7/15/69

Exploration and development of the White Eagle Group during this quarter. FTJ Quarterly Report 4/3/70

MELVIN H. JONES

Mining Geologist

October 26, 1976.

RECONNAISSANCE GEOLOGICAL EXAMINATION OF THE C.O.D. MINE, CERBAT MOUNTAINS, MOHAVE COUNTY, KINGMAN, ARIZONA.

In compliance with the directions of Mr. Howard S. Cable, Box 946, Kansas City, Mo. 64141, the undersigned, accompanied by Mr. W.R. Haynes, 1025 Lydia Dr., Kingman, Arizona (ph. 753-3821), examined the C.O.D. mine, Cerbat Mountain, about 12 miles Northeast of Kingman, Arizona. Also examined were the adjoining Rico and White Eagle mines. This was on October 7, 1976.

It is understood that Mrs. Wilma A. Brummett, Real Estate Broker, Kingman, Arizona has these mining claims listed for sale. Mr. Haynes informs the writer that he has a 'lease and option to Buy' on the outlined mining properties, and that the owners are the Estate of Mrs. Nellie Clack, one other un-named party who has a 25% interest. However, the purpose of this examination does not include investigation of ownership.

The C.O.D. mine is on the east side of the Cerbat mountain from the Duval open pit copper mine (Mineral Park). The Rico and White Eagle mines are near (see map Exhibit A), the C.O.D. mine consists of six (6) unpatented lode mining claims (see map Exhibit B) and it has a shaft with a metal headframe, and 3,255 feet of underground drifts, crosscuts, winze and raises. It is now largely filled with water and an underground examination could not be made.

The Rico mine is about one-half ($\frac{1}{2}$) mile West of the COD and consists of seven (7) claims, and has a shaft going down to the 350 foot level (filled with water to the 250 level, the writer was told). There are also two (2) exploratory adits (see map A). Mr. Haynes says the mine produced some gold in the past.

The White Eagle mine is about three-quarters ($\frac{3}{4}$) mile NW of the COD and consists of fourteen (14) claims. It has a shaft and a depth of 420 feet (the writer was informed). The ore is in a vein of 2 to 4 feet. In the past, it produced ore averaging .30% Au and 19.0 Ag and shipped 1,971 tons of ore until it was shut down by government order L-208 in 1942. This closing was also applicable to the Rico, according to Mr. Haynes.

It might be well to mention that the COD mine was first located in 1878 and it has been worked intermittantly up to 1971. The Rico and White Eagle are much younger.

GEOLOGY.

The mining properties are located in the Mountain Region of the Basin and Range physiographic Province. The Cerbat mountain appears to be a continuation of the quartz Monsonites of Pre-Cambrian age, which are prevalent in this part of Arizona. Also in the area are some Ithaca Peak granites. Frequently, Tertiary basalts are on top of the granitics. The veins carrying metaliferous values are in a gangue of Shists and Gnieises and consist of quartzose rock carrying lead, zinc, silver, and gold and copper (in some instances). Most of the metals are sulfides.

At the COD, the research of others, show that East of the

shafts are relatively good silver, lead, zinc, and copper values; while to the West, the gold values increase with little or no lead and zinc, and very little copper. Thusly, the Rico and White Eagle presumably had higher gold values.

The principal minerals are galena, sphalerite, chalcopyrite, cerussite, proustite, argentite and native gold. Some arsenides are also present as now indicated by a peculiar oxidizing action on parts of the dump.

It is to be again emphasized that this report is a reconnaissance geology study, this meaning that only a short time was spent on the mining properties. The surface formations, dumps, tailing pile, collars and portals could be examined, and this was done. However, the underground workings could not be investigated, nor sampled, as they are filled with water. Further, there are no ladders on the shafts, etc. But, other research was accomplished. Two (2) reports of extensive content written by mining engineers in the past (who did underground studies) were reviewed. The one (1) report was written by Frank Male, Phoenix, Arizona, in 1963, subject. "Geologic Evaluation of the White Eagle, Clack-Kesler, and C.O.D. claims". The other report was made by Keegel Engineering, Inc., Las Vegas, Nevada, subject. "C.O.D. mine" is dated 1974.

Mr. Male records past shipments, ore grades, paragenesis, and says that additional ore is blocked out, and recommends more exploration. The report, in general, has a favorable viewpoint.

The Keegel report concludes that the operation of the C.O.D. mine is feasible (and would be profitable), under then (1974, metal prices and costs). Positive probable ore can be mined out in about one (1) year with a 100 t/d mill. The indicated ore operation would be 2.4 years. They also state that with careful exploration work, and using ore from outside sources, the time can be well extended.

The writer and Mr. Haynes spent some time on the dumps, and a grab sample was taken from the dump near the shaft. This sample can only be used as a rough guide, as the dump was not sampled at depth. About six (6) small shovelfull were taken at 20 foot intervals and put together as a composite sample. On the C.O.D. property there are three (3) dumps and one (1) tailings pile.

According to the estimates of Mr. Haynes (who has been a mining operator, on other properties for more than 20 years), the main dump has 5000 tons of ore. The lower dump contains 3500 tons and the surface is quite oxidized. Down the road a bit is another pile with 400 additional tons. The tailings pile has about 4000 tons and carries .0125 Au, 5.74 Ag, 0.29 Pb, and 1.25 Zn, according to Mr. Haynes.

Mr. Haynes says that 200 tons of dump ore was shipped to the Tonto Basin mill (Arizona), during 1974. The gross assay value was \$82.00 per ton, but this did not leave an adequate profit after paying for the haulage and milling.

Other assays on the primary dump by Mr. Haynes are as follows.

<u>Description</u>	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>
Red rock	.056	8.51	.76	3.0
Dark rock	.065	6.20	.34	3.9
Foot of hill	.06	5.20	.30	3.9

During October-November 1975, Mr. Haynes hauled a large mill sample from the dumps to the Vanderbuilt mill at Nipton, California. The recovery there was not satisfactory as only 59% of the value of the heads were obtained. Their processing could not do the job properly, according to Mr. Haynes. (see Exhibit C, for returns).

The assay report on the composite dump sample taken by the writer, follows: (see Exhibit D)

<u>SAMPLE</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>
C.O.D.	15.61	.94	1.88

CONCLUSIONS.

At today's prices, and using the sample in the preceding paragraph, (and assuming 90% recovery), the value of one (1) ton would be about \$82.00. (gold values are not included). Perhaps the silver is on the high side, compared to other past sampling.

The potential of gold production is not known by the writer. No samples were taken from the Rico and White Eagle claims, purported gold producers.

Using the Nipton mill assay (and assuming 90% recovery), the value of each ton (dump ore) would be about \$86.00. Using the estimate of 6900 tons in the dump, this would be a gross total of \$595,400.00. Not included in these figures is the tailings pile. Normally, tailings present a complex metallurgical problem in recovery of the chemically altered minerals. Even so, the pile could have considerable value.

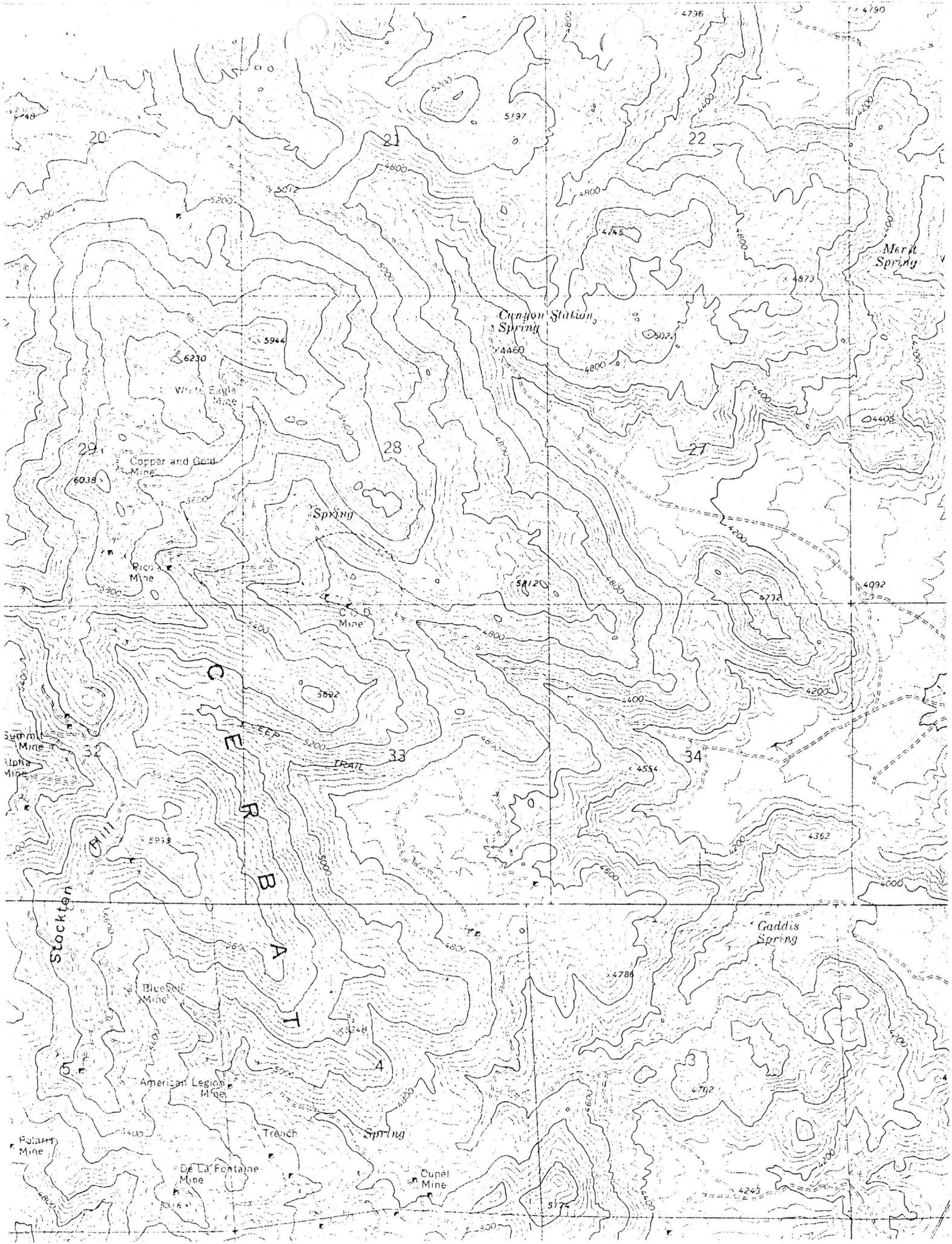
It is understood that Mohave County Supervisors, with assistance from the State of Arizona Department of Mineral Resources, (and some Federal funds) has been making a feasibility study for establishing a custom mill in the Cerbat Mountain area. If this materializes, it will greatly enhance the potential values of the C.O.D., Rico, and White Eagle mining properties.

These dormant mining properties are far better than most under similar circumstances and have a good potential of becoming producers again. More underground exploration needs to be accomplished; drilling is the usual way of doing this.

The dumps have very definite value.

MELVIN H JONES
Mining Geologist.

1600 Sandhill rd #7
Las Vegas, Nevada.



Inactive

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date 1-24-58

- 1. Mine: Eagle
- 2. Location: Sec..... Twp..... Range..... Nearest Town Kingman Distance 1 1/2
 Direction N W Nearest R.R. Kingman Distance 1 1/2
 Road Conditions Good
- 3. Mining District and County: Cerbat, Mohave
- 4. Former Name of Mine:
- 5. Owner: Mrs. Nellie Clark
 Address: Box 907 Kingman
- 6. Operator:
- Address:
- 7. Principal Minerals: Au, Ag, Pb
- 8. Number of Claims: Lode 14 Patented..... Unpatented
 Placer..... Patented..... Unpatented.....
- 9. Type of Surrounding Terrain: Mountainous

10. Geology and Mineralization: Ross Hausholder has some data 2 parallel veins. One claim has ruby silver, some workings.

11. Dimension and Value of Ore Body: 160' deep, 6'-8' wide, 100-150' + long. Shipped all rock. Dump #12-16, Vein #30-40.

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

12. Ore "Blocked Out" or "In sight":

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... /	160	good, full of water
Raises.....		
Tunnels..... /	300-400	?
Crosscuts.....		
Stopes.....		

14. Water Supply: shaft full to 35' level

15. Brief History: 1938-41, International Mng. Co.

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: Lease + option to buy w/ 10% R.

18. Signature: Will E Clark

NAME OF MINE: WHITE EAGLE
OWNER:

COUNTY: Mohave
DISTRICT:
METALS: Cu,Pb,Zn

OPERATOR AND ADDRESS		MINE STATUS	
Date: 8/45	Jack Miller Co., Box 402, Kingman 448	Date: 8/45	Developing

✓ WHITE EAGLE GROUP

Au, Ag, Pb

Mohave 8 - 10 S 4, T 22 N, R 17 W

Greeley Clack, Chloride

'45

(Returned. Left no address. 8/6/46)

CLACK, Mrs. Nell (for W.W.Clack Estate)
Kingman, Arizona

May '53

WHITE EAGLE GROUP OF MINES

See COD Mine (6) Mahave
Kingman mining Project
3 claim maps,
(COD) 6 claim maps,
3 U/G section, 2 mine
maps

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
304 HOME BUILDERS BUILDING
PHOENIX, ARIZONA

REASON CHECKED
Unclaimed
Unknown
Forb. or address
Known
No stud. office in state



RETURNED TO
REASON CHECKED

Mr. Greeley Clack
Chloride
ARIZONA

RECEIVED
AUG 6
8 PM
1941
ARIZ.

White Eagle

November 14, 1945

Mr. E. A. McVicar
Kingman, Arizona

Dear Mr. McVicar:

Per your request we are enclosing two
blanks to apply for a zero quota on a new opera-
tion. These should be mailed to Mr. Stroble as
addressed.

Wishing you success.

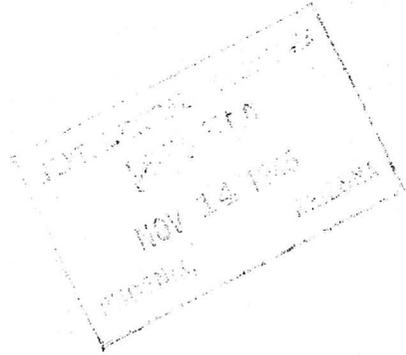
Yours sincerely,

Chas. H. Dunning
Director

CHD:LP
Enc. 2

Earl A. McVicar
MINING
KINGMAN, ARIZONA

11-11-'45



Mr. Chas. A. Dunning, Director
Dept. Mineral Resources
Phoenix, Arizona.

Dear Mr. Dunning:-

The White Eagle Mine is prepared to ship and I question whether Mr. Miller has secured his zero quota on lead and zinc.

Will you please send me a couple of the necessary blanks and state to whom in Washington these are to be mailed.

This White Eagle has been unwatered, sampled, and they are now sinking. It is worth looking at and the buyer is more than satisfied.

Will you get these blanks to me by return mail so we can take advantage of the quota on the first shipment.

With kind regards, I am,

Very truly yours,

E. A. McVicar
E. A. McVICAR

August 23, 1939

Mr. C. J. Murdock,
Deputy State Mine Inspector,
Phoenix, Arizona.

Dear Mr. Murdock:

I was advised by Mr. W. J. Graham of a rather interesting piece of news regarding a small property near the COD Mine at Kingman, which was opened up from scratch by two individuals, developed to a depth of 90 feet, and sold for \$83,000.00. If true, this would make a fine story as we have had very few instances of such success by an individual's own efforts.

If you can give me the name of the mine and of the men, it would facilitate our checking up the story and getting full details.

With best wishes, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

NEWS ITEM

White Eagle Group of Mines, 4 claims; located one mile N. W. of C. O. D. mine, in Cerbat Mountains, Mohave County, Arizona..

Owner: Greeley Clack, Chloride, Arizona.

Operating Company: International Mining Corp.,
Suite 2170 - 630 - 5th Ave., N. Y. City.

Pres. Mr. Chadburn.
Engineer: M. F. Crossette.
Mine Supt.: Dan Sheehan.

Principal Metals: Au, Ag, Pb.
Men employed: 8.

Production rate: Since May 1st, 1939, 25 cars shipped, which netted above all expenses, mining, R. R. freight and Smelter charges, about \$25,000.00. Only equipment consisting of a small air compressor and Tugger Hoist.

The history of this property is remarkable, in that the men who opened it up had little money ~~to work with~~ and the crudest kind of equipment to work with.

Joe Lee & Dan Hill, of Kingman, took a lease and option on property on May 1, 1938, purchase price being \$25,000.00, to be paid mainly in royalties from ore shipments. They sank shaft on vein 93 feet, all in ore, and drifted each way from bottom of shaft about 20 ft., removing several cars of shipping ore, estimated at 7 or 8 cars. All this work was done with their own resources, plus returns from ore shipments.

During January, 1939, Lee & Hill resold mine to International Mining Corporation; purchase price being \$83,000.00; Lee & Hill receiving a down payment of \$2,800.00, plus \$1,400.00 per month until May 1, 1939; total payments on that date amounting to \$7,000.00.

But, although Lee & Hill had sold property per above terms, they continued to work the mine under following terms: Lee & Hill to meet pay roll and other expenses out of the said \$1,400.00 monthly payments and the Internation Mining Corp. gave them as remuneration for developing the mine all the ore removed, provided no stoping at all was done; work only to consist of shaft, drifts on ore, raises, etc. Under this arrangement, Lee & Hill sank shaft to a total depth of 165 ft. and did about 150 ft. of drifting on ore vein, which was from 5 to 7 ft. wide, assaying by car lot shipments, with no sorting, about \$30.00 per ton in gold, silver and lead.

After said corp. took ~~property~~ property over on May 1, 1939, they ran a cross-cut tunnel from surface 190 ft. in length where vein was cut 45 feet from bottom of shaft; or that is above bottom of shaft and 150 ft. to one side of shaft; and a drift was run connecting the cross-cut tunnel with shaft, all this work being in shipping ore. Present operations consist of sinking a winze, now down about 35 ft., vein still holding its width and values. Up to and including May 1st, 1939, International Corp. has paid Lee, Hill and associates a total of \$14,000.00 account purchase price. Property has all the ear-marks of a valuable mine, out of which a great deal of money should be made; and it was started by men with more "guts" than money.

Elgin B. Holt,
Field Engineer.

Kingman, Ar. , 8/25/39.

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Dark rock	.065	6.20	.34	3.9
Foot of hill	.06	5.20	.30	3.9

During October-November 1975, Mr. Haynes hauled a large mill sample from the dumps to the Vanderbuilt mill at Nipton, California. The recovery there was not satisfactory as only 59% of the value of the heads were obtained. Their processing could not do the job properly, according to Mr. Haynes. (see Exhibit C, for returns).

The assay report on the composite dump sample taken by the writer, follows: (see Exhibit D)

<u>SAMPLE</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>
C.O.D.	15.61	.94	1.88

CONCLUSIONS.

At today's prices, and using the sample in the preceding paragraph, (and assuming 90% recovery), the value of one (1) ton would be about \$82.00. (gold values are not included). Perhaps the silver is on the high side, compared to other past sampling.

The potential of gold production is not known by the writer. No samples were taken from the Rico and White Eagle claims, purported gold producers.

Using the Nipton mill assay (and assuming 90% recovery), the value of each ton (dump ore) would be about \$86.00. Using the estimate of 6900 tons in the dump, this would be a gross total of \$593,400.00. Not included in these figures is the tailings pile. Normally, tailings present a complex metallurgical problem in recovery of the chemically altered minerals. Even so, the pile could have considerable value.

It is understood that Mohave County Supervisors, with assistance from the State of Arizona Department of Mineral Resources, (and some federal funds) has been making a feasibility study for establishing a custom mill in the Cerbat Mountain area. If this materializes, it will greatly enhance the potential values of the C.O.D, Rico, and White Eagle mining properties.

These dormant mining properties are far better than most under similar circumstances and have a good potential of becoming producers again. More underground exploration needs to be accomplished; drilling is the usual way of doing this.

The dumps have very definite value.

MELVIN H JONES
Mining Geologist.

1600 Sandhill Rd #7
Las Vegas, Nevada.

Inactive

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date 1-24-58

(White Eagle Group)

- 1. Mine: Eagle
- 2. Location: Sec..... Twp..... Range..... Nearest Town Kingman Distance 1.6
 Direction NW Nearest R.R. Kingman Distance 1.6
 Road Conditions Good
- 3. Mining District and County: Cerbat, Mohave
- 4. Former Name of Mine:
- 5. Owner: Mrs. Nellie Clack
 Address: Box 907 Kingman
- 6. Operator:
- Address:
- 7. Principal Minerals: Au, Ag, Pb
- 8. Number of Claims: Lode 14 Patented..... Unpatented
 Placer..... Patented..... Unpatented.....
- 9. Type of Surrounding Terrain: Mountainous

10. Geology and Mineralization: Ross Householder has some data 2 parallel veins. One claim has ruby silver, some workings.

11. Dimension and Value of Ore Body: 160' deep, 6'-8' wide, 100-150' + long. Shipped all rock. Dump #11 #16, Vein #30 #90.

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

12. Ore "Blocked Out" or "In Sight":

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... /	160	good, full of water
Raises.....		
Tunnels..... /	300-400	?
Crosscuts.....		
Stopes.....		

14. Water Supply: shaft full to 35' level

15. Brief History: 1938-41, International Mng. Co.

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: Lease & option to buy w/ 10% R.

18. Signature: Nille E. Clark

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine White Eagle Mine

Date May 12, 1953

District Cerbat (Wallapai)

Date

Geo. F. Reed

District

Engineer

Subject:

General Description & Present Status

Location & General Conditions:-

The mine is on the South-Eastern end of the Cerbat Mts. and is reached by 16 miles of dirt road from the East end of Kingman, North along the edge of the hills and up C.O.D. Wash, following "White Eagle" signs. Elevation is about 5500 feet at the main adit. It is in the Northern adjoining parts of Secs. 28 & 29, Twp. 23 N, Range 17 West. It is in Mohave County.

Ownership:

The mine is owned by the W.W.Clack Estate, headed by Mrs. Nell Clack, Kingman, Arizona. It is under lease to Al. A. Beard, Box 225, Kingman, Arizona. The claims are White Eagle and White Eagle #1. They are held by location, unpatented.

Geology & Topography:

The mine is in rugged country near the top of the range. Country rock is chiefly granite, somewhat gneissic, with some schist. All supposed to be Pre-Cambrian. The veins strike about North-West, dip almost vertically to the South-West, and can be traced about a mile.

The vein matter is mostly quartz and altered granite. In the lower workings, sulphides appear. These are very sparse and consist of galena, sphalerite and pyrite. The ~~quartz~~ quartz is fine grained and white or bluish. In the upper levels, it is iron stained. Generally, the richer quartz is an average of about 30 inches wide.

Ore-Body:

During the late 1930s, the mine was developed and the main production was made at that time. About \$200,000. production was made from ore about 30 inches wide and about 200 feet long and 100 feet deep. This may have averaged roughly 0.60 oz. gold and 25. oz. silver, or more. Also looked like about 1.0% lead. Looking over the settlement sheets, I roughed out these figures in my mind. Looked like 5000 tons. An adit Cross-Cut about 150 feet long cuts the vein near the South-East end of the above ore-shoot. This was called the 100 level because it cuts a shaft to the North-West at about 100 feet. A winze opens the 150 and 200 levels. The bulk of the stoping shows on the maps between the 150 and the 50 levels. The 100 and 150 levels extend about 200 feet North-West to just beyond the end of the shoot, and the 200 level is out about 150 feet. The map shows a sample in this face as 4 feet of 0.27 oz. gold, 7.0 oz. silver and 1.0% lead. Limited stoping has apparently been done on the 200. South-East of the winze, stoping has apparently only been done for about 40 feet from the winze. A carload of siliceous ore was just shipped to smelter.

Workings:

In addition to the working described under "ore-body", there is an adit about 500 feet South-East of the above mentioned workings. This is driven at the equivalent of about the 150 foot level and toward the winze mentioned above. It extends for a couple of hundred feet, alternating between the main vein and a parallel vein which is about 30 feet away to the North-East. A little stoping has been done here. The mine makes enough water for drilling, etc. Old stopes are filled and pumping is now at the 175 level.

George F. Reed

NAME OF MINE: WHITE EAGLE
OWNER:

COUNTY: Mohave
DISTRICT:
METALS: Cu,Pb,Zn

OPERATOR AND ADDRESS		MINE STATUS	
Date: 8/45	Jack Miller Co., Box 402, Kingman 448	Date: 8/45	Developing

✓ WHITE EAGLE GROUP

Au, Ag, Pb

Mohave 8 - 10 S 4, T 22 N, R 17 W

Greeley Clack, Chloride

'45

(Returned. Left no address. 8/6/46)

CLACK, Mrs. Nell (for W.W.Clack Estate)
Kingman, Arizona

May '53

WHITE EAGLE GROUP OF MINES

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine White Eagle Mine Date May 12, 1953
District Cerbat (Wallapai) Engineer Geo. F. Reed
Subject: General Description & Present Status

Location & General Conditions:-

The mine is on the South-Eastern end of the Cerbat Mts. and is reached by 16 miles of dirt road from the East end of Kingman, North along the edge of the hills and up C.O.D. Wash, following "White Eagle" signs. Elevation is about 5500 feet at the main adit. It is in the Northern adjoining parts of Secs. 28 & 29, Twp. 23 N, Range 17 West. It is in Mohave County.

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The vein matter is mostly quartz and altered granite. In the lower workings, sulphides appear. These are very sparse and consist of galena, sphalerite and pyrite. The ~~quartz~~ quartz is fine grained and white or bluish. In the upper levels, it is iron stained. Generally, the richer quartz is an average of about 30 inches wide.

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During the late 1930s, the mine was developed and the main production was made at that time. About \$200,000. production was made from ore about 30 inches wide and about 200 feet long and 100 feet deep. This may have averaged roughly 0.60 oz. gold and 25. oz. silver, or more. Also looked like about 1.0% lead. Looking over the settlement sheets, I roughed out these figures in my mind. Looked like 5000 tons. An adit Cross-Cut about 150 feet long cuts the vein near the South-East end of the above ore-shoot. This was called the 100 level because it cuts a shaft to the North-West at about 100 feet. A winze opens the 150 and 200 levels. The bulk of the stoping shows on the maps between the 150 and the 50 levels. The 100 and 150 levels extend about 200 feet North-West to just beyond the end of the shoot, and the 200 level is out about 150 feet. The map shows a sample in this face as 4 feet of 0.27 oz. gold, 7.0 oz. silver and 1.0% lead. Limited stoping has apparently been done on the 200. South-East of the winze, stoping has apparently only been done for about 40 feet from the winze. A carload of siliceous ore was just shipped to smelter.

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In addition to the working described under "ore-body", there is an adit about 500 feet South-East of the above mentioned workings. This is driven at the equivalent of about the 150 foot level and toward the winze mentioned above. It extends for a couple of hundred feet, alternating between the main vein and a parallel vein which is about 30 feet away to the North-East. A little stoping has been done here. The mine makes enough water for drilling, etc. Old stopes are filled and pumping is now at the 175 level.

George F. Reed

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
304 HOME BUILDERS BUILDING
PHOENIX, ARIZONA

See: COD Mine (file) Mohave
Kingman Mining Project
3 claim maps,

(COD) 6 claim maps,
3 U/G section, 2 mine
maps

REASON CHECKED
Unclaimed
Unknown
Refused
Moved
For better address
No such office in state



Mr. Greeley Clack
Chloride
Arizona



White Eagle

November 14, 1945

Mr. E. A. McVicar
Kingman, Arizona

Dear Mr. McVicar:

Per your request we are enclosing two
blanks to apply for a zero quota on a new opera-
tion. These should be mailed to Mr. Stroble as
addressed.

Wishing you success.

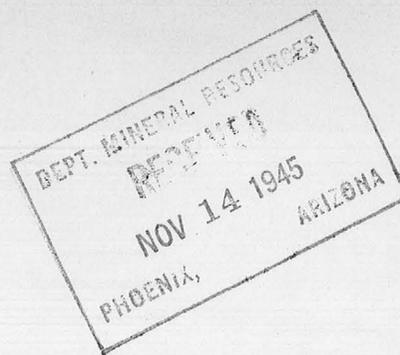
Yours sincerely,

Chas. H. Dunning
Director

CHD:LP
Enc. 2

Earl A. McVicar
MINING
KINGMAN, ARIZONA

11-11-'45



Mr. Chas. A. Dunning, Director
Dept. Mineral Resources
Phoenix, Arizona.

Dear Mr. Dunning:-

The White Eagle Mine is prepared to ship and I question whether Mr. Miller has secured his zero quota on lead and zinc.

Will you please send me a couple of the necessary blanks and state to whom in Washington these are to be mailed.

This White Eagle has been unwatered, sampled, and they are now sinking. It is worth looking at and the buyer is more than satisfied.

Will you get these blanks to me by return mail so we can take advantage of the quota on the first shipment.

With kind regards, I am,

Very truly yours,

E. A. McVicar
E. A. McVICAR

August 23, 1939

Mr. C. J. Murdock,
Deputy State Mine Inspector,
Phoenix, Arizona.

Dear Mr. Murdock:

I was advised by Mr. W. J. Graham of a rather interesting piece of news regarding a small property near the COD Mine at Kingman, which was opened up from scratch by two individuals, developed to a depth of 90 feet, and sold for \$83,000.00. If true, this would make a fine story as we have had very few instances of such success by an individual's own efforts.

If you can give me the name of the mine and of the men, it would facilitate our checking up the story and getting full details.

With best wishes, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

Kingman, Ari , 8/25/39.

NEWS ITEM

White Eagle Group of Mines, 4 claims; located one mile N. W. of C. O. D. mine, in Cerbat Mountains, Mohave County, Arizona..

Owner: Greeley Clack, Chloride, Arizona.

Operating Company: International Mining Corp.,
Suite 2170 - 630 - 5th Ave., N. Y. City.

Pres. Mr. Chadburn.
Engineer: M. F. Crossette.
Mine Supt.: Dan Sheehan.

Principal Metals: Au, Ag, Pb.
Men employed: 8.

Production rate: Since May 1st, 1939, 25 cars shipped, which netted above all expenses, mining, R. R. freight and Smelter charges, about \$25,000.00. Only equipment consisting of a small air compressor and Tugger Hoist.

The history of this property is remarkable, in that the men who opened it up had little money ~~to work with~~ and the crudest kind of equipment to work with.

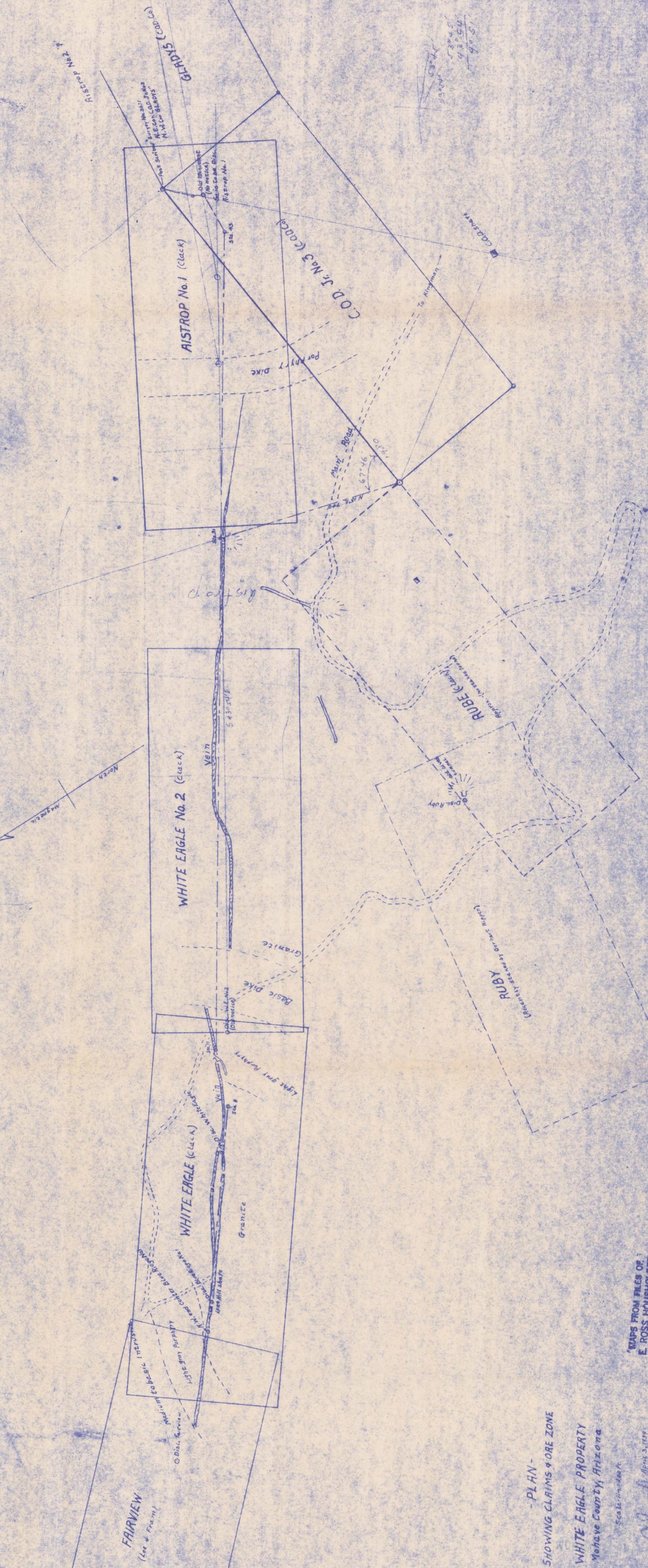
Joe Lee & Dan Hill, of Kingman, took a lease and option on property on May 1, 1938, purchase price being \$25,000.00, to be paid mainly in royalties from ore shipments. They sank shaft on vein 93 feet, all in ore, and drifted each way from bottom of shaft about 20 ft., removing several cars of shipping ore, estimated at 7 or 8 cars. All this work was done with their own resources, plus returns from ore shipments.

During January, 1939, Lee & Hill resold mine to International Mining Corporation; purchase price being \$33,000.00; Lee & Hill receiving a down payment of \$2,800.00, plus \$1,400.00 per month until May 1, 1939; total payments on that date amounting to \$7,000.00.

But, although Lee & Hill had sold property per above terms, they continued to work the mine under following terms: Lee & Hill to meet pay roll and other expenses out of the said \$1,400.00 monthly payments and the Internation Mining Corp. gave them as remuneration for developing the mine all the ore removed, provided no stoping at all was done; work only to consist of shaft, drifts on ore, raises, etc. Under this arrangement, Lee & Hill sank shaft to a total depth of 165 ft. and did about 150 ft. of drifting on ore vein, which was from 5 to 7 ft. wide, assaying by car lot shipments, with no sorting, about \$30.00 per ton in gold, silver and lead.

After said corp. took ~~property~~ property over on May 1, 1939, they ran a cross-cut tunnel from surface 190 ft. in length where vein was cut 45 feet from bottom of shaft; or that is above bottom of shaft and 150 ft. to one side of shaft; and a drift was run connecting the cross-cut tunnel with shaft, all this work being in shipping ore. Present operations consist of sinking a winze, now down about 35 ft., vein still holding its width and values. Up to and including May 1st, 1939, International Corp. has paid Lee, Hill and associates a total of \$14,000.00 account purchase price. Property has all the ear-marks of a valuable mine, out of which a great deal of money should be made; and it was started by men with more "guts" than money.

Elgin B. Holt,
Field Engineer.



Airstrop No. 2
 Airstrop No. 3
 GLADYS (Caddo Co.)

WHITE EAGLE No. 1 (black)
 AIRSTROP No. 1 (black)
 AIRSTROP No. 3 (black)

WHITE EAGLE No. 2 (black)
 Veltin
 Granite

WHITE EAGLE (black)
 Granite
 Light grey Runway
 Head Hill above
 N. end center Blue Ridge
 155' E from Porphyry
 Disc. Review
 Fairview (see & Fairview)

RUBY
 (generally situated by former Ruby mine)
 Disc. Ruby
 RUBE (black)
 Approx. the same area

155' 90'
 75' 50'
 48' 00'
 155' 90'

- PLAN -
 SHOWING CLAIMS & ORE ZONE
 WHITE EAGLE PROPERTY
 Mohave County, Arizona
 Scale 1/2" = 100' ft.
 E. Ross
 April 3, 1939
 D.S.

MAPS FROM FILES OF
 E. ROSS HOUSHOLDER
 ENGINEER & LAND SURVEYOR

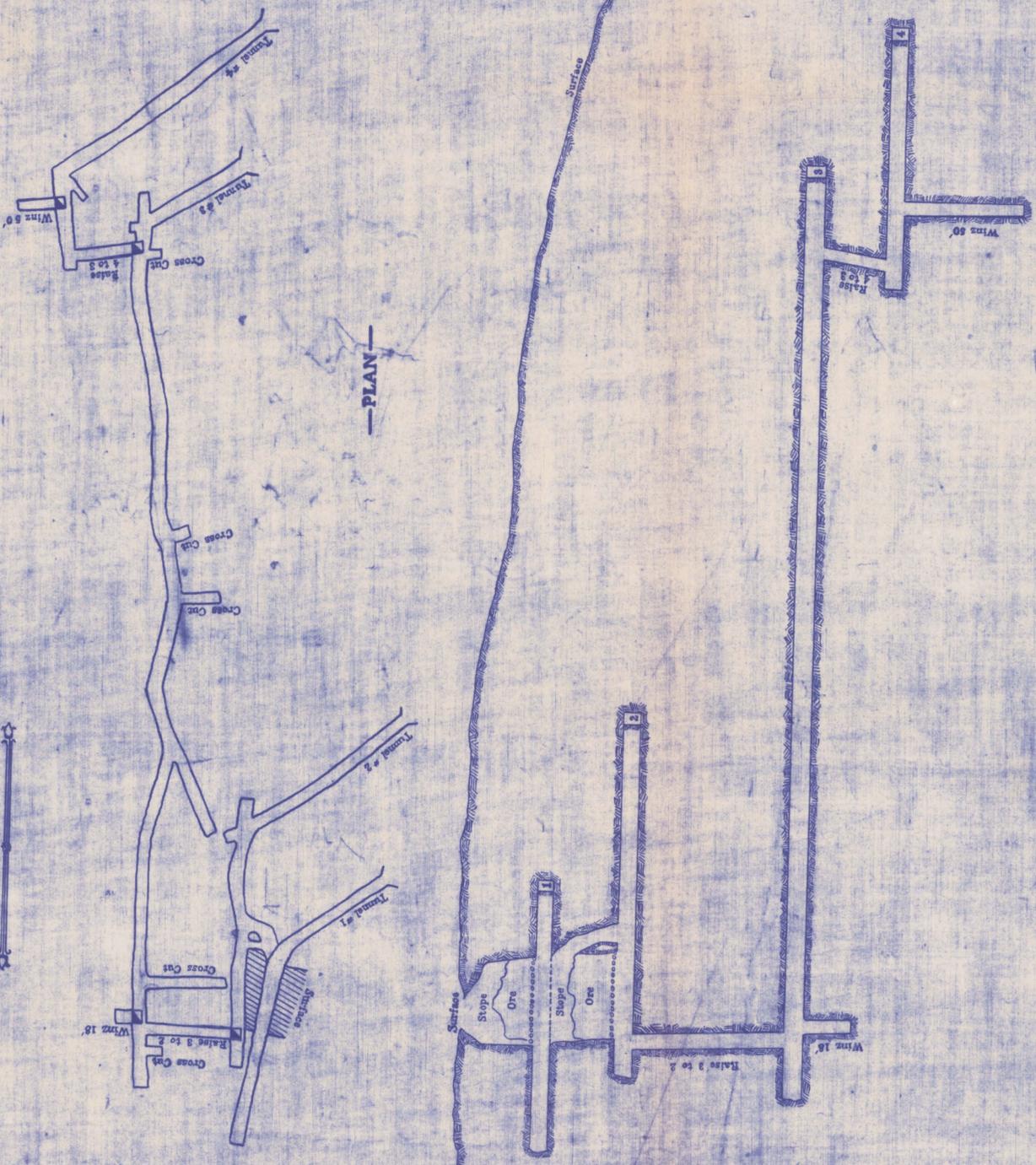
Mohave County Historical Society, Inc.
 Beale Plaza 139 144
 400 West Beale
 Kingman, Arizona 86401

ADM# 0205-005

UNDERGROUND SURVEY OF THE GOLD EAGLE MINE

(The Old 'TYLER' Mine)
WALLAPAI MINING DISTRICT
Cerbat Range
Mohave County, Arizona

Section 20, Range 17 West, Township 28 North
Scale 1" = 40' November, 1919



—PLAN—

CROSS SECTION OF UNDERGROUND
WORKINGS ALONG THE VEIN

TYLER MINE (New Eagle)

The Tyler mine is situated in the southeastern part of the district, 2 1/2 miles southeast of Mineral Park, near the summit of the range, on a steep northeastern slope, at an elevation of about 5,800 feet, or about 1,800 feet above Mineral Park. A good wagon road extends nearly to the mine, with which connection is made by a good trail of easy grade. The mine was discovered by Stephen A. Tyler, the owner, in 1891. It began to ship ore in 1905, but only necessary assessment work is now done.

The mine is developed mainly by two crescent tunnels and drifts, mostly situated within a vertical range of 100 feet, principally on the Gold Eagle claim.

The country rock is pre-Cambrian medium-grained gneissoid biotite granite. The vein strikes N. 30° W. and dips about 75° SW, into the mountains. It has a width of about 40 feet and seems to consist mainly of an altered and partly replaced crushed and cemented aplite dike. The entire width is claimed to be low-grade ore, but the values occur chiefly in the first 6 or 7 feet of the hanging-wall side of the dike and are best near its contact with the granite. The hanging wall also carries 6 inches to 2 feet of slickensided gouge, between which and the country rock occurs quartz breccia containing some ore.

The mine produces gold-silver-lead ore. The principal ore minerals consist of galena and cerussite. The last carload shipped at the time of the writer's visit averaged gold 3.18 ounces to the ton, silver 8 ounces to the ton, and lead 17.5 per cent. At last accounts the mine is reported to be sold.

—Pages 82 & 83.

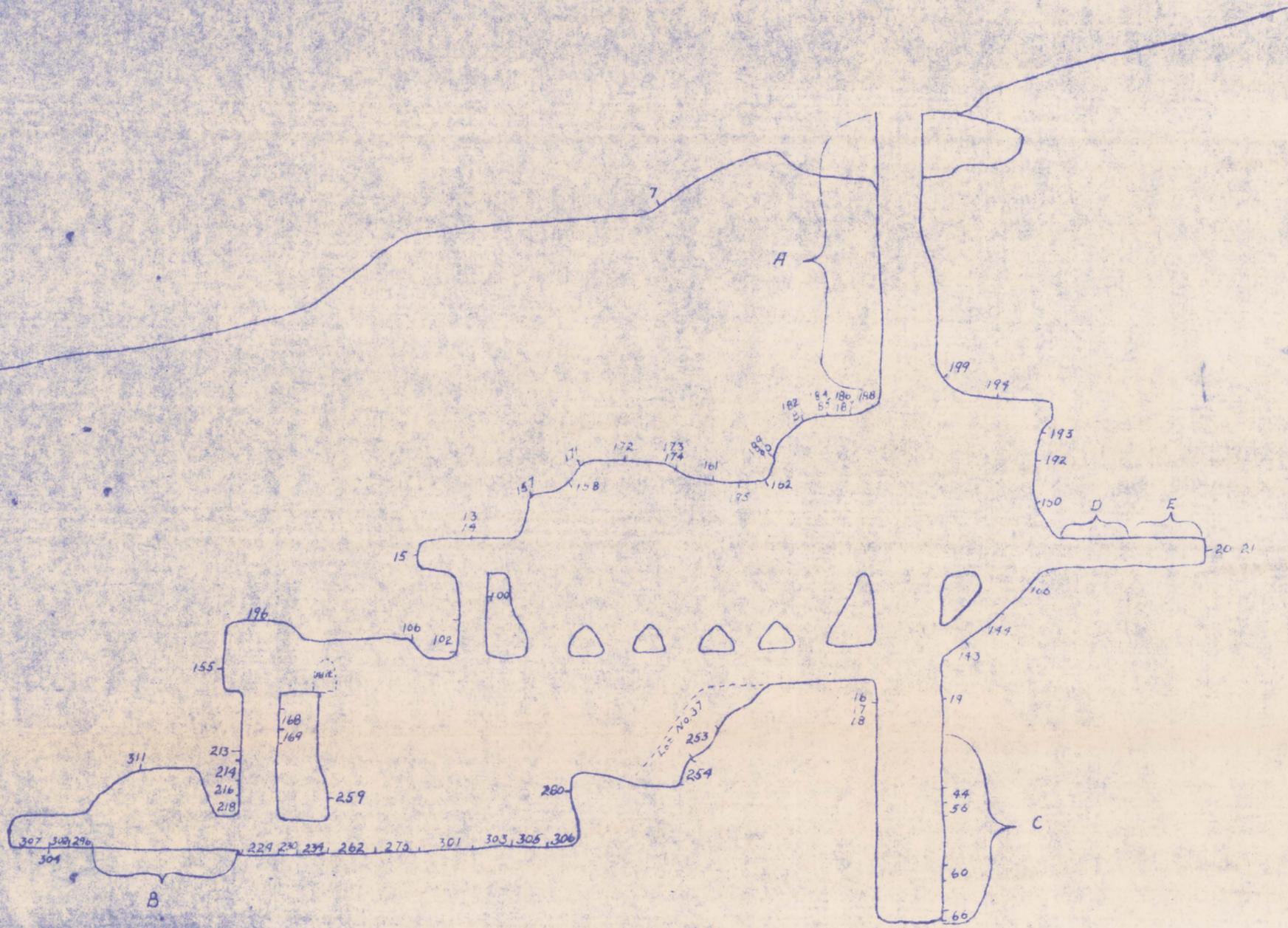
MINERAL PARK DISTRICT.
ORE DEPOSITS

The most important producers at present are the Key-stone, Tyler, and Queen Bee. Page 81.

References traced from Bulletin 2874, United States Geological Survey, "Mineral Deposits of the Cerbat Range, Black Mountains and Grand Wash Cliffs, Mohave County, Arizona," by F. C. Shradley, printed in the Government Printing Office, Washington, D. C. in 1903.

COMPILED BY
E. ROSS HOUSHOLDER
MINING ENGINEER
KINGMAN, ARIZONA

Mohave County Survey, Inc.
Geological Section
Flagstaff, Arizona 86001



For assay results see the list attached

Assay Section
Looking Southwest through
Lee and Hill Shaft.
WHITE EAGLE PROPERTY
Mohave County, Arizona

Scale 1 in. = 20 ft.

MAPS FROM FILES OF
E. ROSS HOUSHOLDER
ENGINEER & LAND SURVEYOR

October 30, 1939 Dan Sheehan

ADMMR 0225-003

ADMR 0205-002

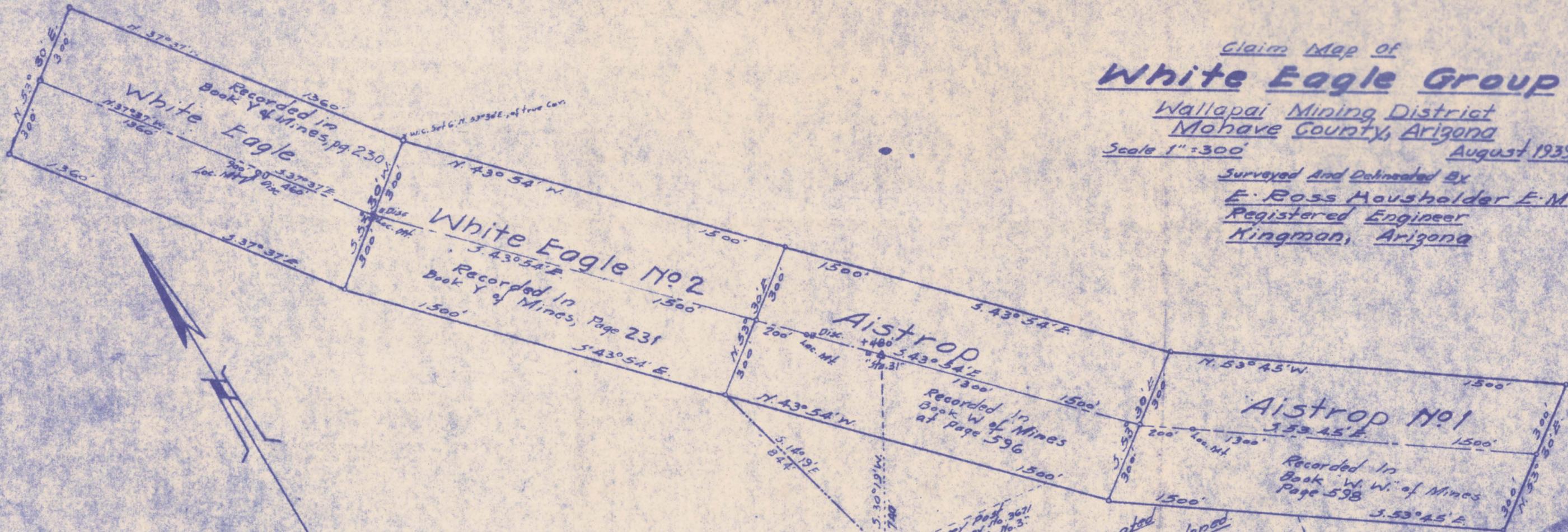
Claim Map of White Eagle Group

Wallapai Mining District
Mohave County, Arizona

Scale 1" = 300'

August 1939

Surveyed And Delineated By
E. Ross Hausholder E.M.
Registered Engineer
Kingman, Arizona



This Formerly Was Designated
As C.O.D. Jr. No. 3 lode
location; Afterwards Abandoned.

Abandoned Old
Raft (Formerly C.O.D.)
This Is Now Part Of Silver Reef Group

Mohave County Historical Society