



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: NEW ENGLAND

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 376A

LOCATION: TOWNSHIP 11 N RANGE 14 W SECTION 10 QUARTER NW
LATITUDE: N 34DEG 18MIN 57SEC LONGITUDE: W 113DEG 42MIN 25SEC
TOPO MAP NAME: ARTILLERY PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE
COPPER SULFIDE
COPPER OXIDE
SILVER

BIBLIOGRAPHY:

ADMMR NEW ENGLAND MINE FILE
ADMMR "U" FILE

09/09/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

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GOLD-(M) LODE-PRIMARY
COPPER-(M) SULFIDE-COPRODUCT
COPPER-(M) OXIDE-COPRODUCT
SILVER-BYPRODUCT

BIBLIOGRAPHY:

AZ. STATE LAND DEPT. MINERALS MAP
USGS PRESCOTT QUAD
USGS ARTILLERY PEAK QUAD
ADMR NEW ENGLAND MINE FILE
ADMR MOHAVE FILE

Calo



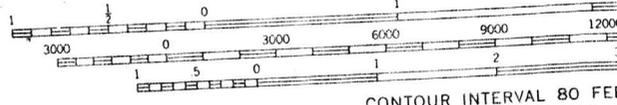
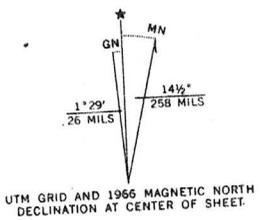
New England
MOUNTAINS
Rawhide
MOUNTAINS

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1964. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

Blue hatching indicates areas to be submerged by Alamo Reservoir
at elevation 1070. Areas covered by dashed light-blue pattern
are subject to controlled inundation



CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40-FOOT CONTOUR INTERVAL
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS

Artillery Peak 15'

Name of Mine or Prospect. New England Mine	Township 11N	Range 14W	Section 10 bac	Priority C
Principal Minerals: Gold, Silver	1:250,000 Quad Prescott		7.5' - 15' Quad Artillery Peak	
Associated Minerals: Malachite, Azurite	District Artillery Mtn.		Principal Product Gold, Silver	
Type of Operation: Underground: Shaft	County Mohave	State Arizona	Type of Deposit Vein	

Ownership or Controlling Interest:
Consult current USBLM mining claim records.

Access: Access by vehicle is difficult due to poor road conditions; consult topographic map for existing jeep roads.

Structural Control or Geological Association:
 "2.5 foot vein."¹
 "Older Precambrian Age, schist."²
 "Mineralization at the New England mine and adjacent prospects is associated with the Rawhide Mountains detachment fault."³

Age of Mineralization:

Production History	Geochemical Analyses

References

- 1) Mallach (1977) p.47.
- 2) Wilson & Moore (1959) Geologic Map.
- 3) Shackelford (1976) Geologic Map.

AA

New England mine (f)

NAME: NEW ENGLAND (GROUP)

COUNTY: MOHAVE

T 11 N R 14 W SEC. 10

E 2300

DISTRICT: ~~GWENS~~

Artillery ~~AK~~
Mineralization:

ARTILLERY MT

Geology:

Type Operation:

Production:

References: TOPD

Mohave City Card File

~~NAME OF MINE:~~ NEW ENGLAND

COUNTY: MOHAVE
DISTRICT: AGUILA
METALS: AG, AU

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

DATE:

5/1/44

A. Macfarlane, Globe, Owner
Lessee: H. Parkinson, Aguila

5/1/44

Financing

6/44

Closed

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

July 3, 1958

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

<u>New England Mine (Mohave County)</u>	<u>Gold and silver</u>
(Property)	(ore)

h we would like to have



form with as complete detail
ay returns, shipment returns
d which might interest a



- REASON CHECKED**
Unclaimed..... Refused.....
Unknown.....
Insufficient address.....
Moved, Left no address.....
No such office in state.....
Do not recall in this envelope

Mr. A. Macfarlane

~~Globe~~

Arizona

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

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

July 3, 1958

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

New England Mine (Mohave County)	Gold and silver
(Property)	(ore)

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

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

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

June 3, 1943

New England Mine

MEMORANDUM

To; J. S. Coupal

From: Elgin B. Holt

I am eherewith inclosing my report on the New England Mine, Owens Mining District, Mohave County.

As per Mrs. Edith G. Thomason's request, I am mailing her a copy of this report to her, c/o Mrs. A. S. Higgins, Surry Road, Ellsworth, Maine.

The trouble is that I had extremely little data on which to base any report at all, as I had no data concerning the smelter shipments made by MacFarlane, around 1939.

You might see him and try to prevail on him to either write his own report, or revamp mine and include the smelter returns. One way to do it would be to get the smelter returns from Mac and add them to my report.

If Mrs. Thomason is going East to attempt the financing of this property, by all means she should have copies of the smelter returns on ores shipped by MacFarlane. I understand he made at least one shipment of exceedingly high grade ore.

Elgin B. Holt.

May 29, 1943

Mrs. Edith G. Thomason
Route 2, Box 678
Phoenix, Arizona

Dear Mrs. Thomason:

I am enclosing a copy of a report from Mr. Macfarlane on the New England Mine.

The property has shown some good production and I hope you will be able to take it up with Eastern parties. It might be possible to even better the terms given by Mr. Macfarlane.

With best wishes and kindest regards, I am

Very truly yours,

J. S. Coupal, Director

JSC:kk
Encl.

May 26, 1943

MEMORANDUM

New England Group
Owens Mining District

TO: Andrew Macfarlane

FROM: J. S. Coupal

Mrs. Edith G. Thomason, Route 2, Box 678, Phoenix, called at the office sometime in April and made arrangements to have Holt visit the property and make a brief report. Evidently Mrs. Thomason was not sure of the title for she asked Holt to look up the claims in the Court House in Kingman. It was found that titles to these claims were transferred to you by tax deed in October, 1935 for delinquent taxes amounting to \$1645. In April, 1936 they were sold outright to you. In January, 1942 they were deeded to B. R. Macfarlane and C. J. Regnier. Records also show that the taxes have been paid to date.

Mrs. Thomason thought she still owned the claims and has asked me if I could find out just what you cared to do about the claims and what your plans for operations were.

She is going East in June and might possibly be able to interest someone to take over from you the properties which she thought she held.

I had hoped that you and Holt might be in the office at sometime when you could meet jointly with Mrs. Thomason, but this seems out of the question.

If you will let me know your plans, if you have any, for the property and if not under what conditions you would care to deal with Mrs. Thomason, I would forward the information to her.

cc - Elgin B. Holt

May 26, 1943

MEMORANDUM

New England Group
Owens Mining District
Edith Thomason

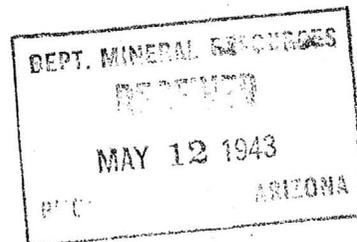
TO: Elgin B. Holt

FROM: J. S. Coupal

I am enclosing the assay certificate which Mrs. Thomason has just left with me on the New England Group.

You may need these assays in completing your report or in addition to your report on the property.

Please return this with your report.



May 11, 1943

P. O. Box 188,
Kingman, Ariz.

C
O
P
Y
Mrs. Edith G. Thomason,
Rt. 2, Box 478,
Phoenix, Arizona.

Dear Mrs. Thomason:

Attention is called to your letter of May 1st, regarding the New England group of mines which you and I visited on April 17th; said property being located in the Owens Mining District, Mohave County, near Alamo Crossing.

The group in question, formerly belonging to yourself, consists of the following patented mining claims: Maine, New Hampshire and Vermont.

For your information, I looked up title to these claims at the Court House in Kingman, and found the following records concerning title thereof:

Said patented Maine, New Hampshire and Vermont claims were transferred by means of a tax deed to Mohave County on August 7, 1935, for delinquent taxes amounting to \$1645.11, due to county and State of Arizona.

On April 6, 1936, Mohave County sold the said claims outright to A. MacFarlane, who is now employed by our Department.

On January 19, 1942, A. MacFarlane deeded these claims to Beth Rose MacFarlane and Claire Janet Regnier.

I also looked into the matter of taxes, and found that MacFarlane has kept the taxes paid up on these claims to this date.

According to the above recorded facts, it would seem that you have lost title to these properties.

Very sincerely yours,

Elgin B. Holt,
Field Engineer.

cc - J. S. Coupal

March 31, 1943

MEMORANDUM

Alamo District
Copper Property

TO: Elgin B. Holt

FROM: J. S. Coupal

Mrs. Edith G. Thomason called at the office and wishes to have a preliminary examination made of her property in Alamo the next time you are in the district. I am enclosing a brief summary of the property.

Mrs. Thomason will meet you at the office at nine o'clock, April 6, so that she may discuss with you a meeting date. I have suggested that you are available at Salome on April 14 with a free day on April 15 so that you could possibly go to the property with her at that time and at the same time cover the Alamo District.

CC: Mrs. Edith G. Thomason

June 3, 1943

New England Mine

MEMORANDUM

To; J. S. Coupal
From: Elgin B. Holt

I am eherewith inclosing my report on the New England Mine, Owens Mining District, Mohave County.

As per Mrs. Edith G. Thomason's request, I am mailing her a copy of this report to her, c/o Mrs. A. S. Higgins, Surry Road, Ellsworth, Maine.

The trouble is that I had extremely little data on which to base any report at all, as I had no data concerning the smelter shipments made by MacFarlane, around 1939.

You might see him and try to prevail on him to either write his own report, or revamp mine and include the smelter returns. One way to do it would be to get the smelter returns from Mac and add them to my report.

If Mrs. Thomason is going East to attempt the financing of this property, by all means she should have copies of the smelter returns on ores shipped by MacFarlane. I understand he made at least one shipment of exceedingly high grade ore.

Elgin B. Holt.

No. 171 To.

NEW ENGLAND GROUP

Phoenix, Arizona,

May 22 1943.

CHAS. A. DIEHL

ARIZONA ASSAY OFFICE

Phone 3-4001

815 North First Street

P. O. Box 1148

This Certifies That samples submitted for assay by **Edith Tomalson**

contain as follows per ton of 2000 lbs. Avoir.

MARKS	SILVER		VALUE (Oz.)	GOLD		VALUE (Oz.)	TOTAL VALUE Of Gold and Silver	PERCENTAGE				REMARKS		
	Ounces	Tenths		Ounces	Hundths			Copper						
No.1. 2½ Ft.				.36		\$12.60								
No.2. Select #1. E. Tunnel				.24		\$ 8.40								
No.3. Select 40 Ft.				.02		\$.70								
No.4. 60" S.E. of Wall Open Cut 8" pay				.07		\$ 2.45								

Charges \$ 6.00 *Paid MHC*

Assayer **ARIZONA ASSAY OFFICE.**

C.A.D.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine NEW ENGLAND GROUP

Date June 3, 1943

District Owens, Mohave Co., Arizona.

Engineer Elgin B. Holt

Subject:

R E P O R T

OWNERS: Beth Rose MacFarlane and Claire Janet Regnier: Address not available. Agent for owners: A MacFarlane, 413 Home Builders Bldg., Phoenix, Arizona.

METALS: Copper and gold; copper occurring as chalcocite, malachite and chrysocolla.

AREA & LOCATION:

The New England group consists of three patented mining claims, known as: Maine, New Hampshire and Vermont, formerly belonging to Mrs. Edith G. Thomason, Route #2, Box 478, Phoenix, Arizona. These three claims were transferred by means of a tax deed to Mohave County, Arizona, on August 7, 1935, for delinquent taxes amounting to \$1645.11, due to the said County and to the State of Arizona. On April 6, 1936, Mohave County sold these claims outright to A. MacFarlane, who in turn transferred the same to present owners. Taxes are paid to date.

EXAMINATION:

On April 17, 1943, I visited this property in company with Mrs. Thomason and R. S. Rodgers, the latter residing at Alamo Crossing. While we only spent two or three hours on the ground, I cut four pilot samples from three separate veins of property, and the results, or that is the assay results of these samples are set forth herein.

HISTORICAL:

The property under discussion was discovered, developed and patented by Mrs. Thomason's father around 40 years ago; but no records are available as to the production of the mine during this period. After MacFarlane acquired title to property in 1936, he worked it for several years and shipped a number of lots of excellent grade copper-gold ore; but the results of these shipments are not available as this brief report is being prepared. Furthermore, the writer only examined the workings on the Maine claim, and had no time in which to inspect the workings on the other two claims mentioned.

GEOLOGY - VEINS:

The country rocks within the confines of the Maine claim, and for a considerable area surrounding the same, consists of limestone and quartzite, cut by flat dipping quartz veins carrying copper and gold in commercial quantities.

MINE WORKINGS:

The workings on the Maine claim are described as follows: On the west side of a low limestone hill a tunnel was driven NNE 140 feet in length, or to a point where a small vein was encountered from which some ore had been stoped. Above this main tunnel, or rather cross-cut tunnel, another tunnel was driven 30 feet in length on a vein 2.5 feet wide, striking NE and dipping 45 degrees SE. In the back end of this latter tunnel a raise was run to surface ^{an} on/ore vein 2.5 feet wide. Here some stoping had been done and around two car loads of ore had been shipped. In this stope I cut Sample No. 1 across a width of 2.5 feet. Here also I prepared Sample No. 2 from selected ore, from the said 2.5-foot vein.

On the opposite side of the hill around 200 feet from the first tunnel mentioned, another tunnel was driven ^{south} west on a vein around 40 feet in length and the vein, which is about two feet wide, was stoped out to the surface. This vein strikes in a southwesterly direction and dips 45 degrees southeast. Near the floor of the said 40-foot tunnel I cut Sample No. 3, from a pay streak about 12 inches in width.

Also, there are a number of other shallow open cuts on the east side of the hill from which "chloriders" had removed some ore.

Also, on the west side of the hill, and about 100 feet south of the first tunnel described above, an open cut about 15 feet in length was driven on a high grade stringer of chalcocite ore about 8 inches in width. Here I cut Sample No. 4 from the said 8-inch streak of chalcocite.

ASSAYS:

<u>No.</u>	<u>Width</u>	<u>Copper-%</u>	<u>Gold-oz.</u>	<u>Gold-value</u>
1. -----	2.5 ft. -----	2.05 -----	0.36 ---	\$12.60
2. -----	Selected -----	5.30 -----	0.24 ---	8.40
3. -----	Selected -----	6.65 -----	0.02 ---	8.70
4. -----	8 inches -----	8.92 -----	0.07 ---	2.45

ROADS:

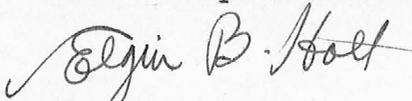
Two roads lead to this property. One of these starts at Wenden, a station on the Santa Fe Railroad, and leads north 30 miles to Alamo Crossing; thence 15 miles in a northerly direction to property. The other road leaves Yucca, a station on the Santa Fe Railroad, and leads in a southerly course, in the direction of Alamo Crossing, about 55 miles; thence 4 miles west to property. Both of these roads are desert dirt roads and are maintained either by Yuma County or by Mohave County.

WATER:

There is a shallow well at property which affords some water for camp use. The nearest water for milling purposes, however, is the Williams River, 10 miles distant south as the crow flies, or about 14 miles by road. Possibly ample water to run a small mill might be secured at the mine by drilling a well to a depth of 600 to 800 feet.

CONCLUSION:

Not enough work has been done on this property to warrant an opinion as to its possibilities. It is believed, however, if this mine could be adequately financed, and properly equipped and expertly managed, it could no doubt be developed to a point where goodly returns might be expected from capital invested in its exploitation.



Elgin B. Holt,
Field Engineer.

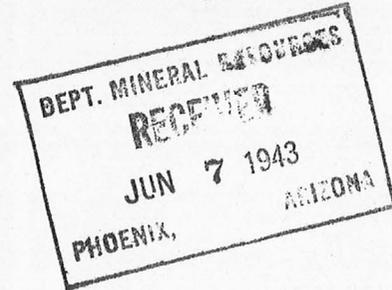
cc - Mrs. Edithh G. Thomason,
c/o Mrs. A. S. Higgins,
Surry Road,
Ellsworth, Maine.

June 3, 1943

New England Mine

MEMORANDUM

To: J. S. Coupal
From: Elgin B. Holt



I am herewith inclosing my report on the New England Mine, Owens Mining District, Mohave County.

As per Mrs. Edith G. Thomason's request, I am mailing her a copy of this report to her, c/o Mrs. A. S. Higgins, Surry Road, Ellsworth, Maine.

The trouble is that I had extremely little data on which to base any report at all, as I had no data concerning the smelter shipments made by MacFarlane, around 1939.

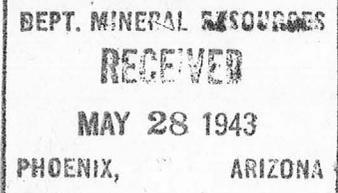
You might see him and try to prevail on him to either write his own report, or revamp mine and include the smelter returns. One way to do it would be to get the smelter returns from Mac and add them to my report.

If Mrs. Thomason is going East to attempt the financing of this property, by all means she should have copies of the smelter returns on ores shipped by MacFarlane. I understand he made at least one shipment of exceedingly high grade ore.



Elgin B. Holt.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine NEW ENGLAND

Date May 27th, 1943

District OWENS, Mohave Co. Arizona.

Engineer A. Macfarlane

Subject: Mrs Edith G. Thomason
Route 2, Box 678, Phoenix, Arizona.

Dear Mr Coupal;

I sold my interest entire ownership in the 3 Patnd. claims to my two daughters last Jany.1942 but if Mrs Thomason desires and beleives she can handle a fair deal on this group, I can obtain the consent and signature of my daughters to such a deal.

If a working lease and option is desired, they will put the low price of \$30,000. for the mine, giving 5 years for full payment, on the following terms:.

On escrowing deeds and agreement payment of	\$1,000.00
Six months thereafter	" " " 2,000.00
One year	" " " 2,000.00
ten equal six monthly payments of \$2,500.	25,000.00
Total	<u>30,000.00</u>

A royalty of 15% of net smelter returns on each and every lot of ore sold, to apply on the above payments.

During the 3 years I worked the surface croppings of this mine ,a total of \$23,000. worth of ore was recovered, this the work of 2 handsteel miners and part time of self. Tonnage 985 about.

I have opened 12 differnt surface stopes,now all showing in part shippable grade of gold-copper ore: the average grade I mined and shipped about 1,000 tons averaged at smelter \$23.50 per ton this with copper at 8 to 9cts, per Lb. net.

In the event the lady is fully decided to make the endeavor to sell and operate the mine, I will allow her a 15% commission on all payments I receive, providing that is lawfull: and will furnish her with maps and assay lists.

Yours very truly

A. Macfarlane

3-31-43

MOHAVE COUNTY, ARIZ., Copper-Gold-Silver.

District: Santa Maria (Big Horn) 50 miles S. E. of Yucca, 48 miles west of Congress Junction.

Reported on by E. A. Ritter of Colorado Springs, Colo.

Assays: General average of dump and open cut above shaft on Iron Cap
4 1/2% Copper, Gold .02 oz., Iron 44%.

Open cut below shaft, general average 7% copper, 44% iron and .05 oz. gold.

Open cut on Vermont claim 4-3/4% copper, \$13.30 in gold.

On Maine dump, gen. average, 4% copper, \$5.80 gold.

Lower side next to dump, 3-1/3% copper, \$3.10 gold.

Open cut above tunnel on right hand side, 10% copper, \$12.80 gold.

Open cut above tunnel on left hand side, 1 1/2% copper, \$1.20 gold.

100 ft. in main tunnel, 1-1/4% copper, \$1.85 gold.

(The above analyses were made in 1909 and no attention paid to silver content).

Composite assay made by Christion Vrang, January 21, 1934.

GIROUX ASSAY OFFICE, Mayer, Ariz.

No. 4050. Gold 0.20, silver 0.40 (not assayed for copper)
Au. @ \$34., silver 40¢ \$6.96

Another 200' deep shaft with drifts on this level reported by E. A. Ritter to run 6% copper with gold.

North of the area examined is located the McCracken Silver-Lead Mines near Signal. 2,500 feet of drifting show 400,000 tons of silver-lead estimated at \$15.00 a ton in 1920. Runs 10% lead, 10 ounces in silver.

Area immediately to the east being operated at present for silver.

Property to south being operated by a California company for gold (Deer Trail Gold Co.)

The patented claims, Maine, New Hampshire and Vermont are held by Mrs. Edith G. Thomason, care of Capt. Moss Riding Academy, Rt. 2, Box 678, Phoenix, Arizona. Phone - 5-2381.

Geology: Represents an uplift elevating a large area of limestone which limestone is ramified by an intense system of dikes mineralizing the uplift with copper, silver and gold values. Large amount of iron present. Ideal fluxing ore.

May 22, 1943

ARIZONA ASSAY OFFICE
Chas. A. Diehl

THIS CERTIFIES: That samples submitted for assay by Edith Tomalson contain as follows per ton of 2000 lbs. Avoir.

<u>Marks:</u>	<u>Ounces-Hundredths</u> <u>Gold</u>	<u>Copper</u> <u>%</u>
No. 1----- 2½ Ft.	.36---#12.60	2.05
No. 2 Select #1	.24---" 8.40	5.30
No. 3 Select-E. Tunnel-40 Ft.	.02---" .70	6.65
No. 460" S. E. of Wall-Open out 8" Pay	.07---" 2.45	8.92

DEPARTMENT OF MINERAL RESOURCES

News Items

Date 12/12/39.

Mine New England mine.

Location Owens Dist., Mohave Co.

Owner A. Macfarlane,

Address Aquila, Ariz.

Operating Co. This property, which

Address is situated about 10

miles N.W. of Alamo Cross-

Pres. ing, is now being oper-

Genl. Mgr. ated by A. Macfarlane

Mine Supt. who employs 3 or 4

Mill Supt. men taking out ore

Principal Metals which is trucked

Men Employed 30 miles to Aquila

Production Rate for shipment to

Mill, Type & Capacity smelter.

Principal metals: Gold & Copper.

Power, Amt. & Type

Signed

E. B. Holt.

(Over)

06
15

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 30, 1939

Mine NEW ENGLAND

District Owens

Location SE corner of Mohave County.

Former name

Owner A. Macfarlane

Address (mine) Aguila, Arizona

Operator "

Address 138 W. 6, Tucson

President No corp.

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Ag Au

Men Employed 2

Production Rate 1 carlot monthly

Mill: Type & Cap.

Power: Amt. & Type Gas engine 25 HP

Operations: Present Mining ore for sale

Operations Planned Mine Development

Number Claims, Title, etc.

3 patented. Title in name of A. Macfarlane.

Description: Topog. & Geog.

Mine is situated on rough hill affording fair tunnel sites.
The surface rocks being metamorphosed lime, blackened by manganese depositions.
The ore is a quartz matrix, green and blue with copper, some glance and chalcopryrite.

Mine Workings: Amt. & Condition

Tunnels and open cuts represent about 500 lineal ft. of drifts and cross-cuts
Workings are all open and in working shape.

(over)

Geology & Mineralization No geological report; the mineralization is dual, the main ore bodies now discovered follow along a bold ridge, beginning in a small canyon which cuts the surface near the southern end of the claims, thence the mineralization strikes northerly and up hill, traceable for nearly 1,000 ft. This mineralization has a width of about 150' and in this zone ore lenses have been opened in stopes # 1 & 2. Also ore lenses with an east-west strike join the main north-south mineralization.

Ore: Positive & Probable, Ore Dumps, Tailings

Ores positive and probable are yet small due to the meager amount of development. I estimate 5000 tons.

Mine, Mill Equipment & Flow Sheet

Mine equipment consists of 1 jackhammer and 1 portable 70 cu ft compressor, wheel barrows, hand steel, and forge. No milling equipment.

Road Conditions, Route

From Aguila station 48 miles to mine is fair prairie road. Part of same is occasionally bladed, a bridge or cement roadway is required at Alamo Crossing of the Bill Williams river. Trucking ore for sale costs \$4 per ton.

Water Supply

Well sunk near S end of claims in canyon furnished domestic and drilling water; a prolonged dry season makes this scarce, but well can be enlarged to reservoir more water. Milling water in abundance in the Bill Williams river some 8 miles distant.

Brief History

Since the discovery of the property along the first of this century, and the patenting of the 3 claims in 1914, only a meager amount of work was done, this of a prospecting nature on the croppings. Except for a tunnel 150' and 2 crosscuts therefrom all measuring about 200 lineal ft., this work did not reach the mineralization.

Special Problems, Reports Filed

The property is valuable as a source of shipping ores, ranging from \$15 to \$100 per ton in gold and copper. Deeper developments should open larger ore bodies. And these deeper ore bodies should determine the proper reduction plant.

Remarks

1500 ft. northerly from the main mineralization, 2 east-west ore showings and continuous mineralization are found, which may prove of equal importance to the main ore bodies.

If property for sale: Price, terms and address to negotiate.

The 3 claims are for sale at a price of \$30,000 on reasonable terms

Address A. Macfarlane 138 W 6 Tucson

A Macfarlane
Signed..... P.O. Box 2630 or 138 West 6 Tucson

OC MN 5

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 30th, 1939

Mine NEW ENGLAND

District Owens

Location Southeast corner of Mohave Co.

Former name Same

Owner A. Macfarlane

Address Of Mine, Aguila, Arizona.

Operator Same

Address 138 West 6th, St. Tucson

President Private owner

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold & Copper

Men Employed Two

Production Rate 1 Carlot monthly

Mill: Type & Cap.

Power: Amt. & Type Gas engine 25 H.P.

Operations: Present Mining ore for sale

Operations Planned Mine Development

Number Claims, Title, etc. Three Patented, Title in name of A. Macfarlane

Description: Topog. & Geog.

Mine is situate on rough hill affording fair tunnel sites
The surface rocks being metaphorized lime, blackened by
manganesse depositions, the ores are in quartz matrix, green
and blue with copper, some glance and chalcopryite

Mine Workings: Amt. & Condition

Tunnels and open cuts, represent about 500 lineal Ft.
of drifts and cross-cuts.
Workings are all open and in working shape.

Geology & Mineralization

No geological report; The mineralization is dual, the main ore bodies now discovered follow along a bold ridge, beginning in a small canyon which cuts the surface near the southern end of the claims, thence the mineralization strikes northerly and up hill, traceable for nearly 1,000 feet. The mineralization has

Ore: Positive & Probable, Ore Dumps, Tailings a width of about 150' and in this zone ore lenses have been opened in stopes NO.1 and 2, also ore lenses with an easterly to west strike join the main north to south mineralization.

Ores positive and probable are yet small due to the meagre amount of development, I estimate 5,000 tons

Mine, Mill Equipment & Flow Sheet Mine equipment consists of 1 jackhammer and portable 70 Cu.Ft. compressor, wheel barrows and hand steel and forge. No milling equipment.

Road Conditions, Route From Aguila station 48 miles to mine is fair prairie road part of same occasionally bladed, a bridge or cement roadway is required at Alamo Crossing of the Bill Williams river; Trucking ores for sale costs \$4.00 per ton.

Water Supply Well sunk near South end of claims in canyon furnishes domestic and drilling water, a prolonged dry season makes this scarce, but well can be enlarged to reservoir more water. Milling water in abundance in the Bill Williams river some 8 miles distant.

Brief History Since the discovery of the property along the first of this century, and the patenting of the 3 claims in 1914, only a meagre amount of work was done, this of a prospecting nature on the croppings, except for a tunnel 150' and two cross cuts therefrom all measuring about 200 lineal feet, this work did not reach the main mineralization.

Special Problems, Reports Filed The property is valuable as a source of shipping grade ores, ranging from \$15. to \$100. per ton, in gold and copper, deeper developments should open larger ore bodies and on reaching the unaltered zone, determine the ore character and proper reduction plant.

Remarks 1500 feet northerly from the main mineralization, two from west to east ore showings and continuous mineralizations are found, these may prove of equal importance, to the main ore bodies.

If property for sale: Price, terms and address to negotiate. The three claims are for sale at a price of \$30,000. dollars, on reasonable terms. Address A. Macfarlane 138 West 6th, St. Tucson.

Signed A. Macfarlane

Use additional sheets if necessary. P.O. Box 2630 or 138 W. 6th St Tucson, Ariz.

Holt made report on this
MN-5

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 30, 1939

1. Mine **New England**
2. Mining District & County **Owens**
3. Former name
4. Location **SE corner of Mohave County.**
5. Owner **A. Macfarlane**
6. Address (Owner) **(Mine) Aguila, Arizona**
7. Operator **" "**
8. Address (Operator) **138 W. 6, Tucson**
9. President **No. corp.**
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals **Ag. Au.**
14. Men Employed **2**
15. Production Rate **1 carlot monthly**
16. Mill: Type & Cap.
17. Power: Amt. & Type **Gas engine 25 HP**
18. Operations: Present **Mining ore for sale.**
19. Operations Planned **Mine Development.**
20. Number Claims, Title, etc. **3 patented. Title in name of A. Macfarlane.**
21. Description: Topography & Geography
Mine is situated on rough hill affording fair tunnel sites. The surface rocks being metamorphosed lime, blackened by manganese depositions. The ore is a quartz matrix, green and blue with copper, some glance and chalcopryite.
22. Mine Workings: Amt. & Condition
Tunnels and open cuts represent about 500 lineal ft. of drifts and cross-cuts Workings are all open and in working shape.

23. Geology & Mineralization No geological report; the mineralization is dual, the main ore bodies now discovered follow along a bold ridge, beginning in a small canyon which cuts the surface near the southern end of the claims, thence the mineralization strikes northerly and up hill, traceable for nearly 1,000 ft. This mineralization has a width of about 150' and in this zone ore lenses have been opened in stops # 1 & 2. Also ore lenses with an east-west
24. Ore: Positive & Probable, Ore Dumps, Tailings (strike join the main north-south mineralization.

Ores positive and probable are yet small due to the meager amount of development. I estimate 5000 tons.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet

Mine equipment consists of 1 jackhammer and 1 portable 70 cu. ft. compressor wheel barrows, hand steel, and forge. No milling equipment.

26. Road Conditions, Route

From Aguila station 4 1/2 miles to mine is fair prairie road. Part of same is occasionally bladed, a bridge or cement roadway is required at Alamo Crossing of the Bill Williams river. Trucking ore for sale costs \$4 per ton.

27. Water Supply

Well sunk near S end of claims in canyon furnished domestic and drilling water; a prolonged dry season makes this scarce, but well can be enlarged to reservoir more water. Milling water in abundance in the Bill Williams river some 8 miles distant.

28. Brief History

Since the discovery of the property along the first of this century, and the patenting of the 3 claims in 1914, only a meager amount of work was done, this of a prospecting nature on the croppings. Except for a tunnel 150' and 2 crosscuts therefrom all measuring about 200 lineal ft., this work did not reach the mineralization.

29. Special Problems, Reports Filed

The property is valuable as a source of shipping ores, ranging from \$15 to \$100 per ton in gold and copper. Deeper developments should open larger ore bodies. And these deeper ore bodies should determine the proper reduction plant.

30. Remarks 1500 ft. northerly from the main mineralization, 2 east-west ore showings and continuous mineralization are found, which may prove of equal importance to the main ore bodies.

31. If property for sale: Price, terms and address to negotiate.

The 3 claims are for sale at a price of \$30,000 on reasonable terms.

Address: A. Macfarlane, 138 W 6, Tucson.

A. Macfarlane

32. Signed P. O. Box 2630 or 138 West 6 Tucson.

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

MM-5

Date June 30, 1939

1. Mine New England
2. Mining District & County Owens
3. Former name
4. Location SE corner of Mohave County.
5. Owner A. Macfarlane
6. Address (Owner) (Mine) Aguila, Arizona
7. Operator " "
8. Address (Operator) 138 W. 6, Tucson
9. President No. corp.
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Ag. Au.
14. Men Employed 2
15. Production Rate 1 carlot monthly
16. Mill: Type & Cap.
17. Power: Amt. & Type Gas engine 25 HP
18. Operations: Present Mining ore for sale.
19. Operations Planned Mine Development.
20. Number Claims, Title, etc. 3 patented. Title in name of A. Macfarlane.
21. Description: Topography & Geography
Mine is situated on rough hill affording fair tunnel sites.
The surface rocks being metamorphosed lime, blackened by manganese depositions.
The ore is a quartz matrix, green and blue with copper, some glance and chalcocopyrite.
22. Mine Workings: Amt. & Condition
Tunnels and open cuts represent about 500 lineal ft. of drifts and cross-cuts
Workings are all open and in working shape.

(over)

23. Geology & Mineralization No geological report; the mineralization is dual, the main ore bodies now discovered follow along a bold ridge, beginning in a small canyon which cuts the surface near the southern end of the claims, thence the mineralization strikes northerly and up hill, traceable for nearly 1,000 ft. This mineralization has a width of about 100' and in this zone ore lenses have been opened in stopes # 1 & 2. Also ore lenses with an east-west
24. Ore: Positive & Probable, Ore Dumps, Tailings (strike join the main north-south mineralization,

Ores positive and probable are yet small due to the meager amount of development. I estimate 5000 tons.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet

Mine equipment consists of 1 jackhammer and 1 portable 70 cu. ft. compressor wheel barrows, hand steel, and forgo. No milling equipment.

26. Road Conditions, Route

From Aguila station 48 miles to mine is fair prairie road. Part of same is occasionally bladed, a bridge or cement roadway is required at Alamo Crossing of the Bill Williams river. Trucking ore for sale costs \$4 per ton.

27. Water Supply

Well sunk near S end of claims in canyon furnished domestic and drilling water; a prolonged dry season makes this scarce, but well can be enlarged to reservoir more water. Milling water in abundance in the Bill Williams river some 8 miles distant.

28. Brief History

Since the discovery of the property along the first of this century, and the patenting of the 3 claims in 1914, only a meager amount of work was done, this of a prospecting nature on the croppings. Except for a tunnel 150' and 2 crosscuts therefrom all measuring about 200 lineal ft., this work did not reach the mineralization.

29. Special Problems, Reports Filed

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The 3 claims are for sale at a price of \$30,000 on reasonable terms.

Address: A. Macfarlane, 138 W 6, Tucson.

A. Macfarlane

32. Signed P. O. Box 2630 or 138 West 6 Tucson.

33. Use additional sheets if necessary.

OG
MNS

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 30, 1939

Mine NEW ENGLAND

District Owens

Location SE corner of Mohave County.

Former name

Owner A. Macfarlane

Address (mine) Aguila, Arizona

Operator "

Address 138 W. 6, Tucson

President No corp.

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Ag Au

Men Employed 2

Production Rate 1 carlot monthly

Mill: Type & Cap.

Power: Amt. & Type Gas engine 25 HP

Operations: Present Mining ore for sale

Operations Planned Mine Development

Number Claims, Title, etc.

3 patented. Title in name of A. Macfarlane.

Description: Topog. & Geog.

Mine is situated on rough hill affording fair tunnel sites. The surface rocks being metamorphosed lime, blackened by manganese depositions. The ore is a quartz matrix, green and blue with copper, some glance and chalcopryrite.

Mine Workings: Amt. & Condition

Tunnels and open cuts represent about 500 lineal ft. of drifts and cross-cuts Workings are all open and in working shape.

Geology & Mineralization No geological report; the mineralization is dual, the main ore bodies now discovered follow along a bold ridge, beginning in a small canyon which cuts the surface near the southern end of the claims, thence the mineralization strikes northerly and up hill, traceable for nearly 1,000 ft. This mineralization has a width of about 150' and in this zone ore lenses have been opened in stopes # 1 & 2. Also ore lenses with an east-west strike join the main north-south mineralization.

Ore: Positive & Probable, Ore Dumps, Tailings

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Remarks

1500 ft. northerly from the main mineralization, 2 east-west ore showings and continuous mineralization are found, which may prove of equal importance to the main ore bodies.

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The 3 claims are for sale at a price of \$30,000 on reasonable terms

Address A. Macfarlane 138 W 6 Tucson

Signed _____
A Macfarlane
P.O. Box 2630 or 138 West 6 Tucson