



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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Arizona Department of Mines and Mineral Resources Mining Collection

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05/09/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BRACCO GROUP

ALTERNATE NAMES:

EMERALD
LEROI
BIG LEAD
GARNET

GILA COUNTY MILS NUMBER: 167

LOCATION: TOWNSHIP 1 N RANGE 15.5E SECTION 3 QTR. N2
LATITUDE: N 33DEG 27MIN 35SEC LONGITUDE: W 110DEG 45MIN 55SEC

TOPO MAP NAME: GLOBE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

MANGANESE-PRIMARY
SILVER-COPRODUCT
GOLD-BYPRODUCT
COPPER-BYPRODUCT

BIBLIOGRAPHY:

USGS GLOBE QUAD
FARNHAM L L MANGANESE DEPTS EASTERN AZ USBM
IC 7990 1961 P 58
ADMMR BRACCO GROUP FILE
ADMMR "U" FILE, MN16



900 000
FEET

T. 2 N.
T. 1 N.

27'30"

Bracco Group
TINBIS

Sec. 3

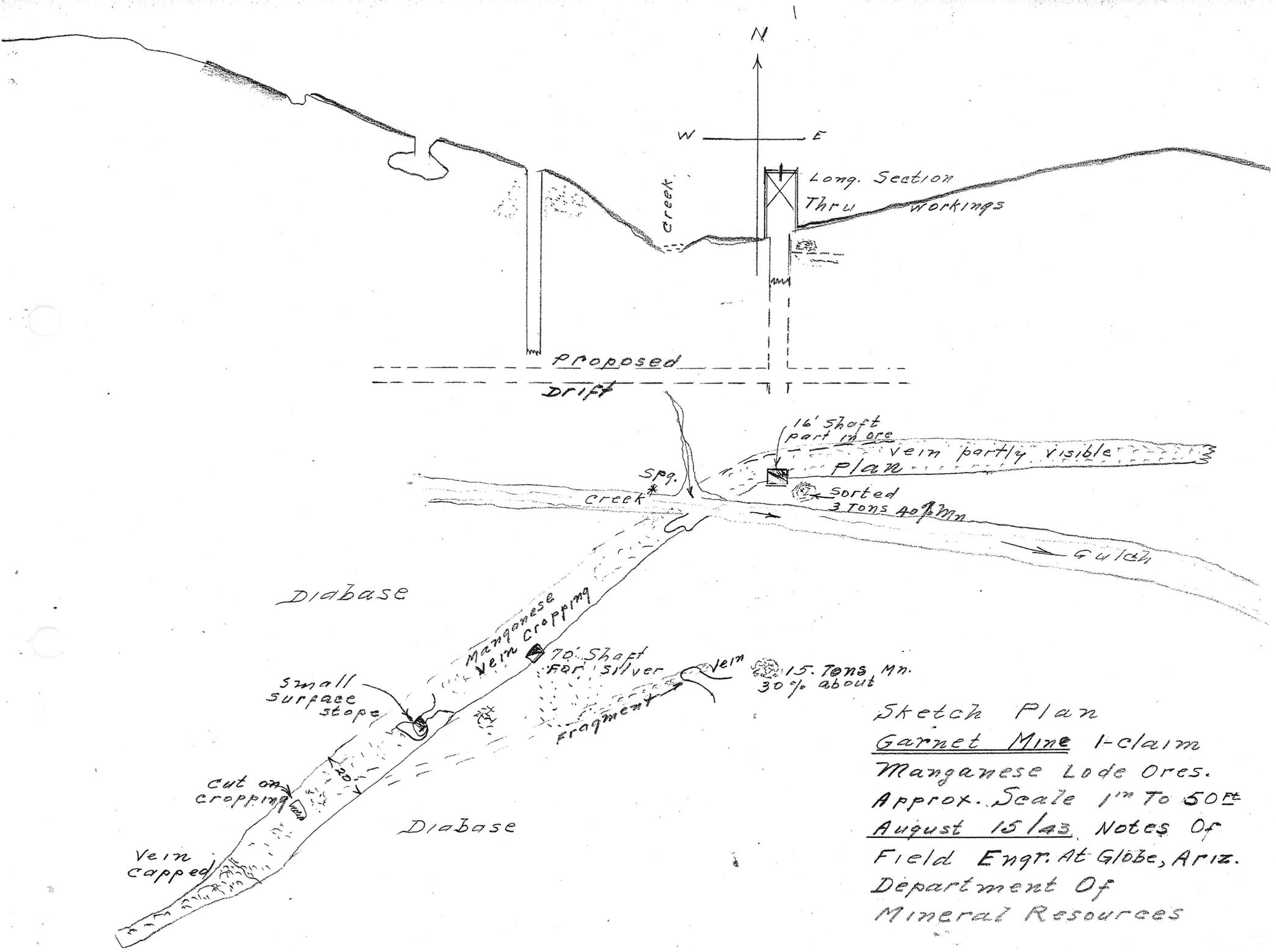
Johnnie Gulch

diff. mine

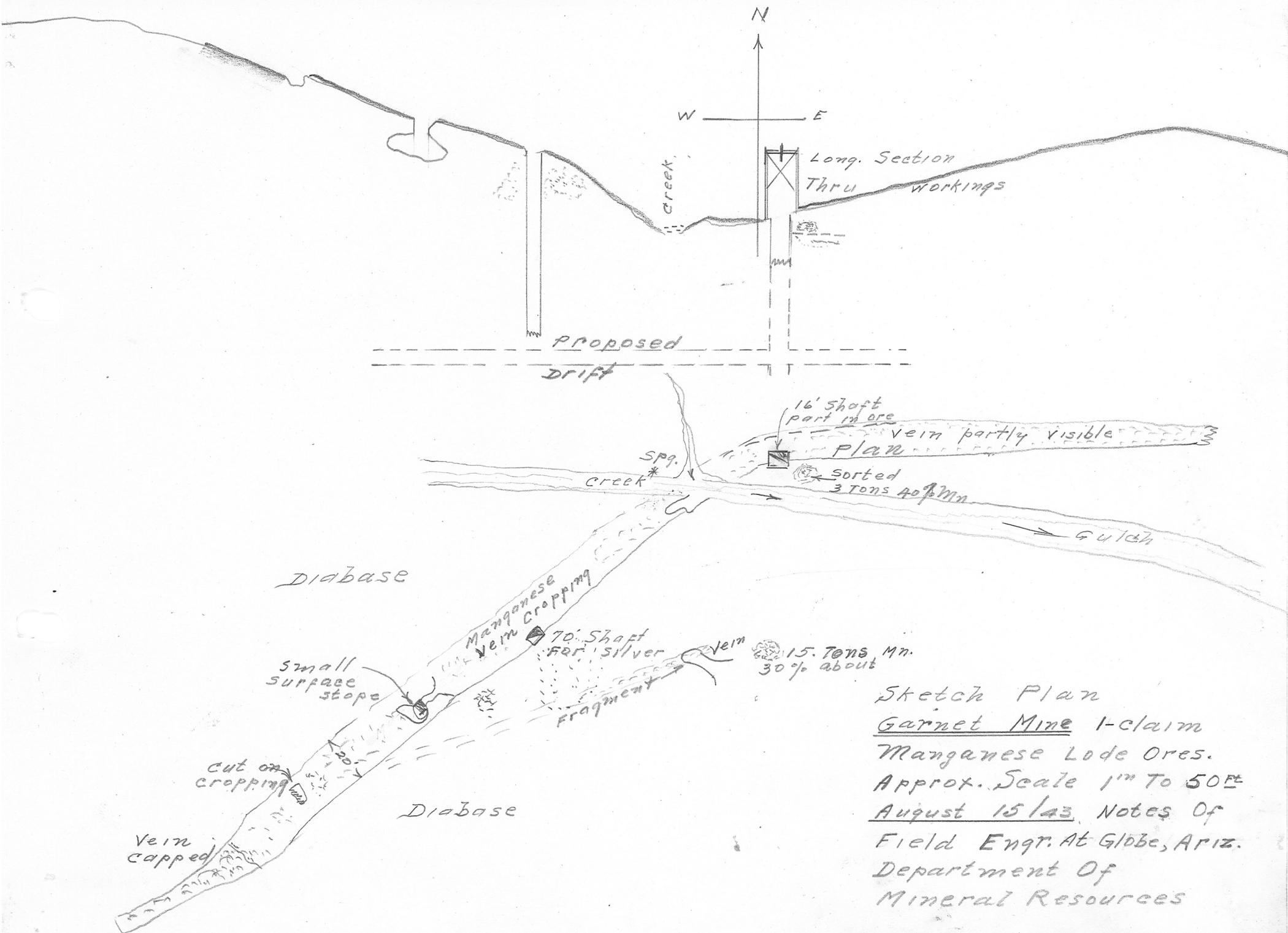
NAME OF MINE: GARNET MANGANESE	COUNTY: GILA E
	DISTRICT:
	METALS: MN
OPERATOR AND ADDRESS:	MINE STATUS
DATE:	DATE:
W.F.Scholl, Box 128, Globe	2/44 Idle

SEE IC 7990 p58

Sec.3,T1N,R15 $\frac{1}{2}$ E



Sketch Plan
Garnet Mine 1-claim
 Manganese Lode Ores.
 Approx. Scale 1" To 50 FT
 August 15/13. Notes Of
 Field Engr. At Globe, Ariz.
 Department Of
 Mineral Resources



Sketch Plan
Garnet Mine l-claim
 Manganese Lode Ores.
 Approx. Scale 1" To 50 FT
 August 15/43. Notes Of
 Field Engr. At Globe, Ariz.
 Department Of
 Mineral Resources

17 November 1941

Mr. Walter L. Haught,
Payson, Arizona.

My dear Mr. Haught:

I have today mailed a copy of mine owners report covering the GARNET MINE in Gila County, Arizona, to Mr. P. V. Saleno, 177 West 39th Street, Los Angeles, California, with the request that he communicate directly with you should he desire additional information concerning this property.

Trusting that this contact may be helpful to you, and with best wishes, I am

Yours very truly,

Charles F. Willis
Chairman, Board of Governors

CFW-jrf

DEPARTMENT OF MINERAL RESOURCES

News Items

Date December 13, 1939.

Mine Bracco Group

Location 7 Miles NE of Globe

Owner James and John Bracco

Address Box 1142,

Globe, Arizona.

Operating Co.

Address

Pres.

Genl. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Silver, little gold.

Men Employed 2

Production Rate Not established

Mill, Type & Capacity

Power, Amt. & Type

Signed *W. J. ...*

(Over)

Present Operations: Starting to sink shaft on a vein of ore at mouth of old tunnel. This vein is supposed to be an extension of the Centennial vein from which high-grade silver ore has been mined in past years.

New Work Planned

Plan later to do development work on a large vein further north of present workings. This appears to be a continuation of the Rescue vein, another producer of

Misc. Notes very rich silver ore.

MB 34 ✓

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Date January 10, 1940.

Mine Bracco Group

Engineer Newton Wolcott

District Globe Mining District

Location 6 Miles NE of Globe (Gila County)

Former name

Owner J.A. Bracco and J. Bracco

Address Box 1142, Globe, Arizona.

Operator Same

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Silver, a little gold.

Men Employed 2

Production Rate Intermittent

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Development and annual assessment the only work going on at present.

Operations Planned

Will continue development work as rapidly as possible.

Number Claims, Title, etc.

Twelve unpatented claims on public domain.

Description: Topog. & Geog.

Low, rolling hills in the Mineral Basin area northeast of Globe. The property lies at an elevation of between 3700 and 4000 feet above sea level. Vegetation is extremely sparse, consisting of a few scattered trees in the washes and thorny brush on the hills.

Mine Workings: Amt. & Condition

There are numerous shallow shafts, the deepest being 100 feet, and the total aggregate depth of all shafts and one winze is approximately 300 feet. A total of 300 feet of tunnels and drifts, together with shallow open cuts, trenches, etc. make up the balance of the workings. Most of the workings are open, but the shafts need timber to render them accessible.

(over)

Geology & Mineralization

This property is marked by a series of veins which cut in an E-W direction through diabase and quartzite country rock. Some of the veins are exceedingly prominent because of a silicious outcrop which is heavily impregnated with iron and manganese. Other veins with less quartz are characterized by very inconspicuous croppings, and are difficult to trace on the surface. Considerable work has been done on both types of veins; and to date the softer ones seem to have been more productive. Values occur mainly as cerargyrite, although argentite is doubtless present. Veins vary in width from small stringers to over 6 feet. Iron and manganese mineralization is present in all of them.

Ore: Positive & Probable, Ore Dumps, Tailings

There is not sufficient development work in any one place to make possible any estimate of ore tonnage. The grade of the material on dumps is not known, but is probably low.

Mine, Mill, Equipment, & Flow Sheet

There is no equipment of any sort on the property.

Road Conditions, Route

A very fair country road goes right through the property, but as it follows a sand wash for the last mile, it is sometimes difficult to negotiate in the rainy season. The owners can inform as to the route to follow from Globe.

Water Supply

No attempt has been made to develop water, but since there is water standing in some of the workings, it is safe to assume that a reasonable supply could be developed at no great depth.

Brief History

This property is another one of the old producers of the district, and considerable high-grade ore has been taken from here over a long period of years. Shipments are reported to have run from a few ounces to several hundred ounces of silver to the ton; but unfortunately there are no records of these shipments available.

Special Problems, Reports Filed

The owners are developing the property as fast as their finances will permit; but they are unable to do work on some of their most promising surface showings. Development capital constitutes their chief problem.

Remarks

The ground included in this group lies directly between the Rescue and Ramboz properties on the west, and the Centennial on the east. Both of these properties have a very good history of past production.

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

For sale or lease. Communicate with owners for price and terms.

Signed

Arthur W. ...

Use additional sheets if necessary. Separate sheets on each problem.

Fayson, Ariz.,
Nov.22,1940.

Mr. J.S.Coupal,
Phoenix, Ariz.

Dear Sir;-

Received your letter dated Nov.18 th. together with list of Garnet buyers and Mine Report blank. For which, thanks a lot.

Am sending report (enclosed). And while I realize that it is very incomplete, it is all that I can give at this time. However, owing to the size of the deposit and the known presents of Garnet in this quantity, I figured that it might get some attention. And as I stated in my report, I don't believe that anyone will consider his time wasted in looking it over.

I am also sending an average specimen of the Garnet you requested together with a lump of the Iron mentioned in my report.

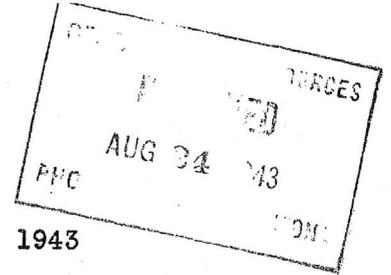
Thanking you again for the favor extended, I remain,

Very truly yours,



Walter L. Haught.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine *GARNET.*

Date August 18, 1943

District *GLOBE MINING DISTRICT*

Engineer *ANDREW MACFARLANE* C

Subject: STATEMENT COVERING GARNET MINING CLAIM - ORES OF MANGANESE - Globe, Arizona

LOCATION:

This claim, recorded at Globe, Gila County, Arizona, under the title "Garnet" by John and Fanny A. Bracco, of Globe, Arizona, is situated about 9 miles northeast of the U. S. Post Office, Globe.

Several other manganese claims are contiguous on all sides to the Garnet claim. Two of these properties, now and in the past, have yielded some tonnage of of saleable manganese ores.

ROAD:

The Garnet claim is reached by driving east on the Copper Hill road from Globe for about 7 miles, thence northerly and up a wash for 2 miles, when the new Garnet shaft is reached. This last 2 miles can be easily improved as the hills are low and mostly offer supporting ridge crests and slopes as route of road.

VEIN OCCURRENCE:

In a diabase host rock a vein fully 20' wide extends southwesterly from a shaft about 15' deep, recently made by W. F. Scholl, the present lessee of the property. This shaft located just above the north bank of the gulch, also on the inner angle of the vein that changes its cropping course here from North 55° East to North 87° East. In all about 700' of the croppings are visible and exhibit some manganese mineralization.

The widest and most intense surface deposition extends from the Garnet shaft Southwesterly for about 400' and in this area the lode at surface is prominent and approximately 20' in width.

VISIBLE ORES:

Due to lack of drifts and crosscuts on the vein no measurable quantity of saleable manganese is yet determined. On sinking the shaft 15' one edge of the lode, about 4 tons of heavy manganese has been sorted out of the muck made in this work of collaring the shaft, and bands of saleable grads of manganese are noted in place extending from collar to floor of shaft.

Two open cuts made on the cropping approximately two hundred and two hundred and fifty feet southwest of the shaft. These cuts expose a tonnage of low grade manganese, wherein likely house higher or commercial grade ores.

Until additional exploration work is carried into the mineralization all that can be stated now is that there are indicated ore shoots within this area.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine _____ Date August 18, 1943
District _____ Engineer _____
Subject: STATEMENT COVERING GARNET MINING CLAIM - ORES OF MANGANESE - Globe, Arizona

-2-

RECOMMENDED DEVELOPMENT:

The shaft now equipped with collar sets, headframe and hoist should be carried down to the 50' level. This additional 35' of two compartment shaft will cost timbered where required at \$30.00 per foot, or a total of \$1000.00.

At this level a drift of 200 linear feet should be driven along the southwest strike of the vein, together with two or more crosscuts from wall to wall, making a total of 250' @ \$10.00, costing \$2,500.00. Drifting easterly for 50' from the east end of the shaft may also open merchantable ore. This would add \$500.00 to this proposed development cost, making an amount of \$4,000.00.

Trackage and timbering would require approximately, in support of the above headings, \$1,000.00 or an outlay of \$5,000.00

SUMMARY:

The Garnet claim and present vein opening thereon form a mere prospect: The cropping width of about 20' being the basis for the proposed exploration to be extended from the 50' level of the Garnet shaft.

There is an old vertical shaft stated to be 75' deep, sunk near the South wall of the lode, at a point almost barren of manganese, but this shaft most likely was in search of silver and lead, made many years ago. Absence of ladders and timbers deterred my further examination of same. No manganese ore was noticed in the old shaft dump.

NEIGHBORING CLAIMS:

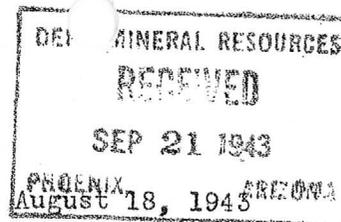
About 1500' east of the Garnet shaft a parallel vein is being worked and at present a car lot of 35% Mn. plus has been mined and sorted. These ores continue in the near surface cuts.

The Rambo manganese mine, only distant one-half mile to the South, exposes an appreciable quantity of ore. About three miles easterly is located the Superior and Boston manganese operations of J. W. Walker. In this mine ores of 35% and higher grade have persisted to 100' below the vein croppings.

The manganese lodes and deposits of the Globe area contain a large tonnage of ores and sub-ores of a general tenor ranging from 15% to 25% Mn. The ores of a grade of 35% and upwards occur in shoots and bands within the general lower grade vein filling. This necessitates selective mining, hand sorting and in some of the deposits, mechanical washing does raise the grade of the heavier portion of the ores by elimination of clay, ochre and lighter suffocant gangue.

A. MACFARLANE

2 copies for
R7C



STATEMENT COVERING GARNET MINING CLAIM - ORES OF MANGANESE - Globe, Arizona

LOCATION:

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ROAD:

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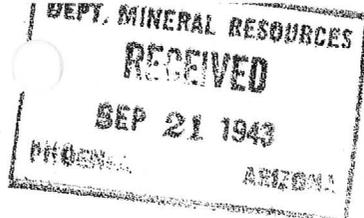
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A. MACFARLANE