



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

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 01-09-2012

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ST JOHNS

ALTERNATE NAMES:

LOS FELICE
JOHN SLAK
IRON DYKE

YAVAPAI COUNTY MILS NUMBER: 1193A

LOCATION: TOWNSHIP 11 N RANGE 1 E SECTION 24 QUARTER SW
LATITUDE: N 34DEG 16MIN 26SEC LONGITUDE: W 112DEG 12MIN 42SEC
TOPO MAP NAME: CLEATOR - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD
SILVER
LEAD
IRON HEMA-MAGNE
MANGANESE

BIBLIOGRAPHY:

ADMMR ST JOHNS
HARRER, C.M. RECON IRON RES. IN AZ. USBM IC
8236 1964 P 105
HARPER LOCATED THIS IN SEC 1, IT IS LOCATED
BY THE LOCATION OF USLM 1913
MAIN ENTRY LIES ON BOUNDRY LINE BETWEEN SEC.
24 & 25

LOS FELICE GOLD MINE

YAVAPAI

IC 8236, p. 105

Los Felice

10-20-77

MR WARD

formerly St John

Now RESTAKED by

Charles E Goetz &

Alex Prohoroff 1976

AS - CHANCE-SURPRISE GRAB

May 27, 1957

IRON DYKE MINE

YAVAPAI COUNTY

This property inactive.

MARK GEMMILL

4 FT. 8 IN. wide - Grade Vein (Surface)

HORIZONTAL
PLANE - SURFACE
MAIN DEPOSIT

Los Felice No. 1 Claim Looking North

Showing Deposits in Horizontal
or Surface Plane - As well as in
Vertical Cross Section. The
Proposed Incline Shaft and
its Levels Underground.

VERTICAL
CROSS SECTION
MAIN DEPOSIT

100' LEVEL

200' LEVEL

400' LEVEL

High

Grade

Vein

Proposed

Dip 40° E.

Manganese

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Mayer, Arizona

FOR

Mr. Frank P. Knight,
Director

Date Feb. 28, 1958.

1. Mine: IRON DYKE MINE. (At Cleator) same as per report in your possession

2. Location: Sec. Twp. Range. Nearest Town. Distance.

Direction. Nearest R.R. Distance.

Road Conditions.

3. Mining District and County:

4. Former Name of Mine:

5. Owner:

Address:

6. Operator:

Address:

7. Principal Minerals:

8. Number of Claims: Lode. Patented. Unpatented.

Placer. Patented. Unpatented.

9. Type of Surrounding Terrain:

10. Geology and Mineralization:

(Its 5 Assays Show)

"A" Manganese 10.91 Iron 38.88 Silica 38.50

"B" Manganese 9.72 Iron 24.60 Silica 48.00

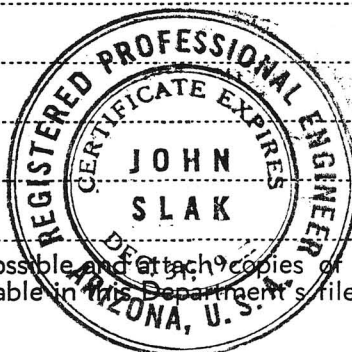
"C" Manganese 9.78 Iron 30.00 Silica 26.92

"D" Manganese 6.65 Iron 27.20 Silica "Not Mentioned"

"E" Manganese 5.08 Iron 32.75 " " "

Cordially yours,

11. Dimension and Value of Ore Body:



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.

(over)

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

Ore Probable:.....

13. Mine Workings—Amount and Condition:.....

No.	Feet	Condition
Shafts.....		
Raises.....		
Tunnels.....		
Crosscuts.....		
Stopes.....		

14. Water Supply:.....

15. Brief History:.....

16. Remarks:.....

17. If Property for Sale, List Approximate Price and Terms:.....

18. Signature:.....

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

DEPT. MINERAL RESOURCES
MAR 19 1942
Date: Mar. 9, 1942.

1. Mine : IRON DYKE. *Mine*
2. Location : 1 mile East of Cleator,
3. Mining District & County : Black Canyon; Yavapai.
4. Former name
5. Owner : St. John Gold & Copper Co.
6. Address (Owner) : Cordes, Arizona.
7. Operator
8. Address (Operator)
9. President, Owning Co. : John Slak,
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals : Iron; Manganese.
11. Mine Supt.
15. Production Rate
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type : Electric Power
Line Crosses the Property.
18. Operations: Present

19. Operations: Planned : Four (4) 1,000 feet deep each, diamond-drill holes should be drilled at an angle between 50 & 60 degrees. This would determine Quality & Quantity of Ores. (A great deal of quantity being already determined, about 10,000,000 tons, by the natural, deep, cross-fractures or gulches.)

20. Number Claims, Title, etc. : Five (5) full-size mining claims. Titles held by location. Clear and without encumbrances. A total area of 100 acres, which over all being 600 feet in width, and 7,500 feet in length.

21. Description: Topography & Geography: Topography being medium rough owing to a few rather large humps and a few consequent deep, cross-gulches, (or fractures at right angles.) And can be better understood by variations of elevations as being from 3,100 to 3,950 feet above sea level. - While Geographically, it is excellently situated for mining economically the year round.

22. Mine Workings: Amt. & Condition : Present mine workings consists but of superficial, surface scratches such as trenches, open cuts and shallow holes.

23. Geology & Mineralization : Principal country rock being Lapwai Schist, a rock of pre-Cambrian origin, and subsequently intruded by various igneous dykes such as porphyry, diorites, diabase & rhyolite; while along both walls of 100' wide iron deposit is a few feet wide streak of softish serpentine rock. The deposit being vertical; consists of magnetite, black & brown hematites, & limonites, & manganese.
24. Ore: Positive & Probable, Ore Dumps, Tailings: Actually no ore being developed at present. Yet, and provided this iron-manganese should prove acceptable as an ore, a large scale quarrying and power-shovels operations can be started immediately at, or from, the levels of the deep gulches, whereby 10,000,000 tons of materials could be so mined, before going any deeper.
- 24A. Dimensions and Value of Ore body: This 100 feet wide and 7,500 feet long iron and manganese deposit has never been thoroughly tested or analyzed as to exact contents of either the iron or manganese. - Hence such tests and determinations are to be made by the prospective parties who might be interested in "these two" particular metals.
25. Mine, Mill Equipment & Flow-Sheet
26. Road Conditions, Route : Excellent county road crosses the property; which road, 4 miles to the East connects with the Black Canyon, state road. To the North, 12 miles from property is Mayer, the R.R. shipping point, and 45 miles to Prescott, the county seat; while 65 miles to the South is Phoenix.
27. Water Supply : Water is plentiful for all likely purposes in the Turkey Creek which crosses the property near its North end.
28. Brief History
29. Special Problems, Reports Filed
30. Remarks : This iron-manganese deposit fully justifies a most thorough investigation by anyone interested in such metals. And accordingly this writer recommends it without hesitation.
31. If property for sale: Price, terms and address to negotiate: For Sale, Price & Terms: "Perpetual Lease" as long as property is in operation. Royalty Basis: 50¢ and up, of gross per ton of materials mined, (depending on quality and value of ores mined.)
32. Signature..... *John S. Slay*
33. Use additional sheets if necessary. Consulting Mining Engineer.

26
Free

PROSPECTUS

ST. JOHN GOLD & COPPER CO.

Incorporated in 1930, under the Laws of the State of Arizona

CAPITAL STOCK

Authorized 1,500,000 shares Common—Par value \$1.00 per share
Issued for cash and property 798,748 shares—Unissued stock 701,252 shares

All stock is of one class and all shares have equal voting rights and are fully paid and non-assessable as issued.

No Bonds or Preferred Stock are Outstanding

THIS OFFERING

100,000 Shares Common Capital Stock

(Offered as a Speculation)

Price: \$1.00 Per Share

The Issuer Invites Full Investigation by Prospective Investors

THESE SECURITIES HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION, BECAUSE SUCH SECURITIES ARE BELIEVED TO BE EXEMPTED FROM REGISTRATION, BUT SUCH EXEMPTION, IF AVAILABLE, IN NO SENSE INDICATES APPROVAL BY THE COMMISSION OF THE MERITS OF THESE SECURITIES

THE ARIZONA CORPORATION COMMISSION HAS ISSUED ITS PERMISSIVE PERMIT, AUTHORIZING THE SALE OF SECURITIES OF THIS CORPORATION, BUT DOES NOT RECOMMEND THE STOCK, BONDS OR OTHER SECURITIES SO OFFERED FOR SALE.

(As defined in the Securities Act of 1933, as amended, with respect to the 100,000 Common Shares offered by this Prospectus.)

NO DEALER, SALESMAN OR ANY OTHER PERSON IS AUTHORIZED TO GIVE ANY INFORMATION OR MAKE ANY REPRESENTATION(S) OTHER THAN THOSE CONTAINED HEREIN IN CONNECTION WITH THE OFFERING MADE HEREBY; AND IF GIVEN OR MADE, SUCH INFORMATION OR REPRESENTATION(S) MUST NOT BE RELIED UPON.

Date of Issue of this Prospectus is October 4, 1939.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
CARL G. BARTH, JR.
FIELD ENGINEER
PRESCOTT, ARIZONA

PROSPECTUS

Relating to An Offering of

100,000 SHARES COMMON STOCK—PAR VALUE \$1.00

ST. JOHN GOLD & COPPER CO.

(An Arizona Corporation)

Business Office
Cordes, ArizonaProperty
Cleator, Arizona

Price: \$1.00 Per Share

In connection with the offering described in this Prospectus, the Officers and Directors of ST. JOHN GOLD & COPPER CO., submit the following information:

The St. John Gold & Copper Co., a corporation, was organized on December 18, 1930, under the laws of the State of Arizona.

The names and addresses of the Company's Officers and Directors are as follows:

JOHN SLAK, Cordes, Arizona—President, Director.
P. J. GOKEY, Kayenta, Arizona—Vice-President, Director.

E. D. NEWCOMER, Phoenix, Arizona—Secretary, Director.

A. F. SLAK, Phoenix, Arizona—Treasurer, Director.

L. C. BOIES, Phoenix, Arizona—Director.

CAPITAL STRUCTURE

The authorized capitalization of the Company is \$1,500,000, divided into 1,500,000 shares of Common stock, par value \$1.00 each. All shares have equal voting and dividend rights, retirement and liquidation rights, with no preferences, preemptive rights, conversion or exchange rights of any kind, and are fully-paid and non-assessable as issued.

On January 6, 1931, the issuer acquired from the vendor, John Slak, the "Los Felice" gold property, comprising the following described claims, in consideration of the issuance and transfer to the said vendor of 740,000 shares of Common capital stock of the St. John Gold & Copper Co.

Los Felice, Los Felice No. 2, High Peak, Max Oppenheim, Launcelot, Los Felice No. 1, Los Felice No. 3, Diabase, Wild Horse, Conchita*.

Subsequent to the acquisition of the above described property from the owner and vendor thereof, namely, John Slak of Cordes, Ariz., there was donated back to the treasury of the issuer a total of 156,877 shares in two blocks of 95,577 and 61,298 shares, respectively.

Out of the 156,877 shares of stock above referred to 95,577 shares were re-issued for services rendered, 35,000 shares being allotted for such services and the balance of 60,577 shares were offered for sale at 5c and 10c a share, realizing a total of \$4,222.50, which proceeds were applied to defray costs and outlays entailed in connection with the organization and incorporation of the issuer and for the purpose of establishing a cash reserve to maintain the Company and its property intact during the period of depression, dating approximately from 1933 to July 1, 1936.

An additional block of 61,298 shares of the donated stock, which thus became treasury stock, was issued and sold at 20c per share between July 1, 1936 and up to September 1, 1939, the proceeds, amounting to \$12,019.20 in cash and \$500 in materials being expended for equipment and further exploration and development of the property.

*The Conchita Claim is a dam-site, water right and mill site claim aggregating six (6) acres.

In the period from January 1, 1937 to September 1, 1939, another block of 58,784 shares of the Company's treasury stock was sold at 20c per share, the proceeds, amounting to \$11,749.60 also being expended in further exploration and development of the property.

There remain authorized, but unissued, in the Company's treasury 701,252 shares. The Board of Directors of the issuer has authorized public offering of 100,000 shares of Common stock at \$1.00 per share, to be sold through underwriters, comprising brokers and over-the-counter security dealers (within the meaning of the Securities Act of 1933, as amended) whose names, however, are not presently known. No underwriting agreement will be consummated or option given with respect to the present offering unless the minimum net amount realized after all expenses of distribution are deducted, will be 80c per share, or a total of \$80,000.00.

Except as above indicated, no property has been acquired within the past three years, neither is any property presently to be acquired by the issuer, directly or indirectly, from any promoter or any present or past officer or director or from any person possessing a substantial interest in the issuer.

ESCROW PROVISIONS

All of the 798,748 shares of issued stock have been placed in escrow and trust, such stock including the block of 740,000 shares issued for property as previously set forth herein, stock donated back to the treasury and shares subsequently issued for services and sold for cash, as well as all other treasury stock which was likewise sold for cash.

The escrow agreements under which these various shares have been deposited provide that the owners thereof shall not dispose of any such shares or be entitled to any distribution upon liquidation, whether voluntary or involuntary unless the holders of all securities of the Company who paid cash therefor shall have been repaid an amount equal to the net amount received by the Company from the sale of all of its securities sold for cash, until the Company shall have earned a net profit from operations for a period of one year.

PURPOSE OF ISSUE

The price to the public of this offering will be \$1.00 per share. The gross proceeds expected to be received from the sale of the present issue is \$100,000, less 20% underwriters' commission. The net cash proceeds which the issuer anticipates receiving from the sale of the public offering of 100,000 shares is \$80,000.00.

The net proceeds of \$80,000.00 will be expended for the following purposes, and in the approximate amounts as set forth in the following schedule, prepared by the Company's President, Mr. John Slak, who has demonstrated his ability as a professional and thoroughly experienced mining engineer during many years of his connection with this field of activity.

FINANCIAL INFORMATION

The Company has no funded debt. There are no current liabilities and the issuer has no royalty, license or contingent obligations, of any kind.

The issuer has authorized only Common stock of \$1.00 per value and there is no preferred stock issued. There is no established dividend rate and no dividend payments have been declared or made. Distributions as dividends will be made only out of surplus earnings when and as declared by the Board of Directors.

ASSETS—

The following tabulation shows the capital assets of the Company:

Los Felice gold property, (owned outright)	
valued at	\$300,000.00
25,000 tons of positive ore in mine, its net value	93,550.00
5,000 tons of (low grade ore on dumps) its net value	10,000.00
Mine equipment, tools, engine-house, machine shop, etc.	10,000.00
1 dwelling and its furnishings	1,000.00
1 truck	500.00
Total Assets.....	\$415,050.00

Stock in Company's treasury.....	701,252 shares
Underground development work done 1,478 feet	
Cash on hand	\$ 300.00

In early part of 1931, shortly after the Company was incorporated, 95,575 shares of John Slak's personal stock was issued to persons who have rendered services in connection with organization and incorporation of the Company; and besides paid in cash.....\$ 4,222.50

(This cash was used during the following 5 panicky years up to July 1, 1936, for the upkeep of the Company and its property.)

Since July 1, 1936, up to September 1, 1939, 120,048 shares of stock were sold at 20c net, per share

24,009.60

RECEIPTS

(61,300 shares of this stock was again donated into the Company's Treasury by John Slak, while 58,748 shares was from the original Treasury stock.) Cash advanced by John Slak during 1937

1,600.00

Net receipts from ore shipments.....

574.00

Total Receipts, during period of January 1, 1931 to September 1, 1939, being.....\$29,806.10

DISBURSEMENTS

Wages to employees

\$12,000.00

Mine equipments, tools and shops.....

10,000.00

Explosives, fuel oils, gas, timber, lumber, carbides, rails, pipes, taxes, fees, insurance, doctor, etc.

4,200.00

Dwelling and truck

1,500.00

Household and upkeep of truck.....

1,806.10

Cash on hand

300.00

Total

\$29,806.10

The valuation given to the Company's property, viz.: \$300,000.00, does not purport to be the realizable value thereof, such valuation being based on estimates and calculations of engineers and other competent authority including the President of the issuer, Mr. John Slak, who has been associated with the enterprise since its inception, and the Company's Board of Directors.

Furthermore, any estimate or representations as to property valuation must be based on locality, favorable geology and development, the standing of contiguous or

immediately adjoining property as producers, and the results of the work done by the Company in the process of development and mining up to the present time.

In lieu of a profit and loss statement or balance sheet, the issuer submits the following information with regard to its operations, receipts and disbursements:

Besides the 25,000 tons of Positive Ore already blocked out, and the 5,000 tons of lower grade ores on the dumps, there is an additional 60,000 tons of Probable Ore, a part of which being already disclosed on the one side in the present workings, and which ore is to be fully blocked out by additional exploration as outlined, this work is to be done while the mill is in the process of construction. And that when the proposed mill is built and running, it is but reasonable to expect that a steady production and modest dividend payments shall be maintained thenceforth for a long period of time; and as consequence, the value of the Company's securities shall be thus greatly enhanced, while tonnage of additional "Possible" Ore" being practically unlimited.

It should be also borne in mind that this Company's gold property is situated in one of the most strongly mineralized mining districts in the State, and being surrounded by steady gold and silver producing mines.

REPORT ON THE PROPERTY

At various times since organization of the Company, its property has been examined, surveyed and comprehensively reported on by competent mining engineers, including its President, Mr. John Slak who is, himself, a registered Consulting Mining Engineer.

Under date of July 19, 1937, Mr. Ed. L. Jones, Geologist, of Phoenix, Arizona, submitted a report covering his examination of the property, from which the following excerpts are taken:

"GEOLOGY: The enclosing rocks of the St. John Group and adjacent properties are Yavapai schist and rhyolite porphyry. About two (2) miles west of the St. John the schist is in contact with the massive Bradshaw granite, while to the north and east several miles distant, a capping of Tertiary lava flows from extensive mesas that effectively conceal the older basement rocks. Both the Yavapai schist and Bradshaw granite are of pre-Cambrian age. The Yavapai schist is a complex of both metamorphosed sedimentary and igneous rocks. Some of the schist is a fine grained, closely laminated, greenish gray rock, evidently a metamorphosed sediment. Others are dark to green granular rocks with phenocrysts or other minerals that ore of obvious igneous origin. The schists are intruded by dikes and irregular masses of a dark granular igneous rock classified as diorite. Some of the diorite is strongly laminated into a schistose structure, while other masses still retain the granular crystalline structure. The schist also contains lenses and irregular masses of a dark, dense siliceous rock that may have been a siliceous sedimentary rock such as sandstone, or a rock whose original character has been entirely destroyed by secondary silification. A dike of this type forms a prominent outcrop of the St. John property north of the gulch that bisects the Group, and occurs in scattered croppings through a distance of two (2) miles or more. On the St. John the dike attains a height of 50 feet above the surface. Some exposures are massive, up to 50 feet wide and others are in jointed columns and spires that pinch out abruptly. It is dark colored from finely divided pyrite and in places forms a dense jaspery mass from dark brown to black due to oxidation of the iron sulphide and its incorporation with silica. North of the shaft the dike is split into several masses that lens out abruptly. This condition is evidently due to faulting, the faults being in general parallel to the schistosity. In places the dike is entirely replaced by a white quartz and throughout its length it is intersected by veinlets of white

quartz from a fraction of an inch to 6 inches wide. Most of these veinlets are vertically parallel to the schistosity, others, however, cut across it at low angles. In places this jasperoid rock is cut by thin seams of quartz showing galena and sphalerite and carrying values of gold; in other places occasional nodule of galena is found. These metallic minerals are believed to be connected with the thrust fault and will be more fully described later.

In addition to the dike rock above described, the St. John property contains a fine grained, green Yavapai schist, and a greenish granular rock classed as diorite that borders the Yavapai schist on the west and outcrops prominently toward the ridge north of the upper shaft. Bordering the green Yavapai schist and dike rock on the east and enclosing lenses of dike rock is a grayish schist that is characterized by granular phenocrysts of quartz and classified as rhyolite porphyry. This rock attains its greatest thickness east of the ridge on the St. John where it forms a prominent hill, 3900 feet high and 200 feet above the ridge north of the St. John shaft. It attains a width of 400 feet or more, but north and south of the hill it decreases in thickness. On the road near the shaft it is about 200 feet wide and on the hillside south of the road it gradually decreases in thickness toward the south end of the St. John group. East of the rhyolite porphyry, Yavapai schist is a prominent rock and extends through the Golden Turkey and Golden Belt Mines. In these mines, however, dikes of diorite were noted and small masses of dark siliceous rock similar to the dike on the St. John group. The foliation which produced the schistose structure strikes almost due north and the dip is generally vertical although variations both to the east and west were noted. The dike rocks that intrude the schist are also elongated north-south and are vertical though steeply dipping."

"DEVELOPMENT: The development of the St. John Group comprises a shaft now being sunk, and at the present writing, 292 feet deep; a raise from the shaft to the surface 69/35 feet, provided ventilation, and a drift north about 25 feet from the portal of the shaft. About 1,000 feet north of the main working shaft, another incline shaft is being sunk on the vein and is now about 20 feet deep. At the portal of this shaft a drift extends about 30 feet north, and above this drift, several small open cuts expose the vein to near the crest of the ridge. All of the development work is being carried on in a workmanlike manner, and the working shaft near the road is advantageously situated to exploit the vein north-erly to the crest of the ridge under the croppings of high grade ore, and easterly down the dip of the vein.

ASSAYS TAKEN

A sample of quartz ore from the dump of the upper tunnel and shaft yielded: 0.81 oz. in gold, and 0.8 oz. in silver, a total value of \$28.35 per ton. A sample in the open cut above the drift, from a layer of quartz on foot wall, yielded: 2.5 oz. in gold and 3.9 oz. in silver, or \$90.00 per ton. A sample at the top of upper incline shaft, across 8" of iron stained material on foot wall, yielded: 0.44 oz. in gold, and 0.9 oz. in silver, or \$15.00 per ton. A sample of iron and manganese oxide with minor quartz from dump of upper tunnel, yielded: 0.12 oz. in gold, and 0.1 oz. in silver, or \$4.20 per ton. A sample from dump of the main shaft a chunk of iron stained jasperized quartz, yielded: 0.2 oz. in gold, and 4 oz. in silver, or \$2.70 per ton. A sample from dump at the south end of the St. John group, of iron stained jasperized quartz, yielded: 0.4 oz. in gold, and 22.6 oz. in silver, per ton. A total value of \$12.00.

The vein of the St. John group is of the same character that is productive in the adjoining Golden Turkey and Golden Belt Mines, namely, an easterly dipping vein that occupies a fault zone of the reverse type. The possibility

also exists that the St. John and the Golden Turkey are the same vein but that can only be proved by exploiting the vein from one property to the other. Important production in gold and silver has been obtained in the adjoining properties. On the occasion of the writer's visit to the Golden Turkey, July 9th, the following data was obtained on mill runs for that day:

Assay of head	\$ 5.74
Assay of tails	0.40
Assay of concentrates	97.00
Concentrates said to run about 42% iron, 10% to 11% zinc and 5% lead.	
Ratio of concentration about 20 to 1	
From 75 to 100 tons are run through the mill daily.	

The above data may not be representative of the mill runs—the ore run on that date is said to be lower than the average. The concentrates are said to average about 2 ounces gold, and 65 ounces silver, to the ton."

"CONCLUSIONS AND RECOMMENDATIONS

The geologic conditions in the St. John Mining Group are favorable for the development of commercial bodies of gold ore. The Yavapai schist is mineralized by siliceous and iron manganese solutions in a north-south zone parallel to the foliation of the schist. This zone is bordered on the east by a large intrusion of rhyolite porphyry which is regarded as the source of the gold bearing lead, zinc and iron sulphides found in the Golden Turkey, Golden Belt and St. John veins. The north-south zone of mineralization is cut by a thrust fault which strikes north and dips east at angles varying between 25 and 60 degrees. This fault contains a vein of ore comprising quartz, pyrite and galena, carrying silver and gold and is similar in character and mineralization to the Golden Turkey and Golden Belt ore bodies.

It is recommended that development be carried out in the main shaft on the St. John, down the dip of the vein through the rhyolite porphyry schist into the Yavapai Schist. Also that the shaft in the upper workings be sunk down the dip of the vein for 300 or 400 feet until sufficient depth has been attained to permit a drift on the vein to connect the upper workings with those of the main shaft. The chances are considered good for the vein to flatten eastward in the Yavapai schist with the development of a commercial ore body."

The following data and information comprise excerpts from a Supplementary Report compiled by Mr. John Slak, President of the Company, under date of June 25th, 1938; which report bears on the Los Felice Gold property:

"This report, is to deal and describe principally the high grade, (incline vein) on the Los Felice Gold Property, of the St. John Gold & Copper Co., the work done and the results accomplished since the beginning of its steady development and exploration on August 1, 1936 as follows:

The outcroppings of the high grade, (incline) vein parallels and adjoins the Westerly side or hanging wall of the vertical deposit, trending North and South, all of which, prior to 1934, was considered by engineers as one huge vertical deposit. While during 1934, it was sufficiently demonstrated and proven that there were two distinct veins or deposits, namely; the large vertical deposit dipping 85° to the West—while the high grade (incline) vein dipping at an angle of 43° to the East—subsequently, and up to this date the exploration work done on the incline vein indicated strong probability that the Golden Turkey and Golden Belt mines being on the same vein.

The double compartment shaft on the incline vein is now 452 ft. deep, showing better than 4 ft. thick vein of ore—which would conservatively average \$7.00 per ton, gross—or \$3.50 net, per ton, of which, in this shaft and its drifts is 60,000 tons available; about 5,000 tons on the

dump, (this being more or less mixed with waste) though it would net \$2.50 per ton; with an additional 10,000 tons could be quarried on surface which too, would net \$3.50 per ton.—When this shaft reaches 500 ft. depth, and a 500 ft. long drifts driven both ways, it will thus open up 100,000 tons of ore at this point alone.—This shaft is equipped with a 25 h.p. Fairbanks-Morse gasoline hoist, a 9 x 8 Ingersoll-Rand compressor, rock drills, tools, shop, etc., and situated on Los Felice claim No. 1.

1,000 feet to the North, connected by a good newly built road, is shaft No. 2, now 50 feet deep, showing 4 feet wide vein of ore, 1 foot wide along the foot wall, assays \$40.00 and upward, per ton, and the 3 feet wide assays \$7.00 to \$12.00 per ton. (Grading at its collar being finished and is now ready for installation of a suitable equipment.) At this point is also a 90-ft. long tunnel showing about the same size and values of ore as that in the shaft.—About 100 feet higher up the hill and further to the North is a new tunnel now 65 feet long opening up splendid ores. The high grade ore at this point is 10" to 18" thick or wide, of which about 7 tons was recently mined, average-sampled \$72.50 gross, and shipped to a smelter as a test. (The smelter return of this shipment is not yet available.) While the mill-grade ore at this point is 4 feet wide and variously assays between \$5.00 and \$20.00 per ton, in gold.—(These workings are on the Los Felice claim), where, without further development, 5,000 tons of ore could be mined that would average between \$20.00 and \$25.00 per ton (See various maps, sketches, assays, sheets, etc., herewith attached for further clarifications.)

The mine could, now, and from now on supply with ore a good sized mill steadily. Yet it would be more business-like to block-out additional ore reserves either before starting building the mill—or in the meantime while the construction of the mill is in progress. Hence, this, the Los Felice claim, its 50 ft. deep shaft, needs a small mining equipment so as to speed up the work downward as well as laterally, opening up level after level, establishing stopes for ore extraction and production.

While lower, 452 ft. deep shaft No. 1 on Los Felice claim No. 1 its remaining 48 feet should be sunk down to 500 ft. level as fast as possible; then drifting both ways on ore and thus preparing the stopes for extraction and production.

The unusual and extraordinary persistence and continuity of ore in this incline vein can be better understood by the fact that the Golden Turkey mill, of the adjoining mine on this vein, has been running 24 hours a day for a period of over 5 years without a single hour of stop or shut down for lack of ore. Hence, by seeing and knowing this it is but reasonable to believe that a long life and steady production of the Los Felice gold mines is assured.

Further, at an early and convenient time, 2 diamond drill holes, each about 1,000 feet deep, will be drilled into the huge vertical deposit. One of these holes will be drilled from the 310 ft. level in the incline shaft on Los Felice claim No. 1, at an angle of 80° from East to West—while the other hole will be drilled from surface on the Los Felice claim, at about the same angle, but from West to East. These two holes will, very probably, determine and demonstrate some 6 million tons of ore of fair commercial quality."

Plant and Equipment: The property has been equipped with essential camp buildings, mining equipment, supplies, stores and other accessories, including rock drills, picks, shovels, tools, mine timers, lumber, ore car, rails, spikes, air and water pipe and hose, hoist parts, compressor, jackhammers and motor truck, etc., all of which has been sufficient until now to carry on mining operations on a moderate scale.

In the opinion and judgment of the issuer's management, equipment and development of the property is 80%

completed. The additional funds to be secured from the sale of the shares comprising the issue offered by this prospectus will be allocated, in part, to the purchase of additional machinery, equipment and supplies, as set forth in the tabulation under the caption "Purpose of Issue."

The names and addresses of the vendors from whom the additional machinery, equipment and supplies will be purchased, cannot be stated herein, being presently unknown. However, all such purchases will be made from various firms or individuals or sundry persons in the open market, at the best prices obtainable.

Company and Business: St. John Gold & Copper Co., hereinafter referred to as the "Company" and the "Issuer", was organized in Arizona on December 18, 1930, for the general purposes, among others, of acquiring, holding, selling, developing and operating gold, silver and other mineral mines, and to carry on the business incidental thereto.

The specific objective of the Company is to explore, operate and mine the property hereinafter more particularly described, located in the Cleator-Black Canyon Mining District, Yavapai County, Arizona.

The Company's principal business office is established in Cordes, Arizona.

Description of Property: The "Los Felice" gold property, acquired by purchase and quit-claim deed, consists of nine (9) full-sized mining claims, 600x1,500 feet, or 20 acres each, and a dam-site, water right and mill-site claim of six (6) acres, the whole being a total area of One Hundred and Eighty-six (186) acres, all held by location under the United States and State of Arizona mineral laws, with full compliance of mineral laws and other requirements.

The nine (9) mining and mill-site claims comprising the "Los Felice" property are named and recorded as follows:

Los Felice, Los Felice No. 1, Los Felice No. 2, Los Felice No. 3, High Peak, Diabase, Max Oppenheim, Wild Horse, Launcelot, Conchita (mill site).

The above-described group of claims lies on the North-South trend, following dike rocks and associated vein system and is bisected by a canyon through which runs a newly-graded road laid to open up the Horse Thief Basin recreational area. This road connects with the Black Canyon Road two miles east of the property from which junction the road runs northward about 10 miles to Mayer, the terminus of a branch of the Santa Fe Railroad from Prescott. The mine is about 45 miles south of Prescott and about 65 miles North of Phoenix, the capital of the State of Arizona.

Nearby Mining Operations: Adjoining the "Los Felice" property on the East are the Golden Belt and Golden Turkey; West, Arizona Western Gold mines, all of which are active producers of the precious metals. About seven miles to the East of the Company's claims is the Right-Bar Gold Mine; adjoining the latter property on the West are the Crazy Basin and French Lily Gold Mines, while further West and over the Bradshaw Mountains are many old, as well as new, gold and silver mining properties with splendid production records, including the Crown King, Lincoln, Swastica, Oro Bell, Mayflower and others. Other mines within a reasonable distance of the St. John holdings and further West are the Congress, Octave and Vulture mines, each of which has past records of production of many millions of dollars worth of gold.

On the South, adjoining the "Los Felice" property is the Silver Cord mine, an old time steady gold-silver producer, while 7 miles South are the Bland, Republic and Gloriana gold mines. Thirty miles to the North are the United Verde and United Verde Extension mines at Je-

Jerome, Arizona, the first-mentioned being almost universally known as one of the largest copper, gold and silver producers in the world, while the latter has long been considered as being one of the richest copper mines in the United States. Other properties in the vicinity of the "Los Felice" include the Henrietta, McCabe and Gladstone, located about 20 miles north of the Company's claims.

Four of the nine claims comprising the St. John group extend along a dike and associated rocks; three claims adjoin them on the East and two on the West. The Golden Turkey and Golden Belt are contiguous properties located one-half mile east of the "Los Felice", which is joined on the North by the Allen property. The Silver Cord mine is situated on the same zone, about one mile south of the St. John mine.

The road to the Company's property is over a smooth, level grade, open at all seasons to heavy traffic. The railway right-of-way to Cleater has been abandoned and therefore, trains run only as far as Cordes, 7 miles further to the north. Hence all mines in the vicinity of the St. John group use trucks for hauling to and from their mines on excellent highways, one of which crosses the "Los Felice" property.

From the foregoing paragraph it is apparent that the property is conveniently accessible and hauling of freight and ore may be done at a minimum of cost. In this connection it is worthy to mention that the cost of hauling ore is only 50c per ton, a factor of considerable importance to the economical operation of a mining enterprise.

Power-Water-Timber: Elevation of the area in which the Company's property is situated is about 3,400 feet above sea level. Climatic conditions are ideal permitting continuous mining operations throughout the year.

The Arizona Power Company's line has been extended within recent years to the Golden Belt mine, which property lies immediately to the East of the Los Felice claims, and from where electric power may be had whenever desired.

Water is plentiful for all purposes from Turkey Creek, which flows at both ends of the property; there is also a splendid dam-site on the Conchita water-right and mill-site claim at the North end of the property where there is a very deep and narrow box-like stone canyon permitting the construction of dam when required at relatively low cost.

There is no timber available on the property, but supplies of lumber for mining or other general purposes are obtainable from nearby sawmills and stands of timber in the adjacent mountains also provide a source of such supplies at reasonable prices.

MANAGEMENT PERSONNEL

The Company will be managed by competent executives, comprising the officers and directors whose names and addresses appear on page two of this Prospectus, who have been successful in various lines of business, including mining, and are qualified by ability and experience to develop the property and direct the affairs of the issuer in the best interests of the shareholders:

Mr. John Slak, President, has studied and graduated with honors from one of the oldest and best-known mining schools in Europe. He is a student and authority on ore and mineral deposits and has had a long and varied experience in conducting mining operations.

Mr. Slak has been a successful Consulting Mining Engineer and operator of mines throughout this country, Mexico and Canada and, more particularly, in the State of Arizona during the past 37 years or more. He has also had many years of practical experience in all phases of mining activity.

It is of interest to note that Mr. Slak was connected with the United Verde Copper Mine at Jerome, Arizona, during 1901 and 1902. Later he was associated with the

late J. J. Fisher in opening the Little Daisy Claim, which property later became the United Verde Extension mine, one of the richest copper producers in the World. He also made the first full report and recommendation on the gold-producing properties known as the "Golden Turkey" and "Golden Belt" mines, both of which are now paying dividends. Incidentally, these producers adjoin the Los Felice gold property on the East.

REPORTS TO STOCKHOLDERS

Properly audited and certified reports will be mailed to each stockholder, accompanying notice of meeting to be held at the offices of the Corporation, Cordes, Arizona, on the 1st Tuesday of January of each year (if that day fall not on a legal holiday, then on the next day following at 1:00 o'clock in the Special afternoon meetings of stockholders or directors will be called and held after due notice, as required by law.

All reports, including profit and loss statements and/or balance sheets will be prepared by issuer's auditors or an independent certified accountant, and will inform stockholders of the financial condition, receipts and disbursements of the Company. Progress reports will be issued at the discretion of the management from time to time as circumstances may warrant.

SALARIES AND REMUNERATION

It is the policy of the management of the Company to keep overhead on operation and expenses of administration at a minimum consistent with good business practice. Furthermore, no salary, fees or compensation of any kind are to be paid Directors for acting as such. No salary, fees or compensation of any kind have been, or are to be paid Officers of the Company for acting as such until the Company is on producing basis, and then such fees are not to exceed \$1,500 per year. While the salary of the General Manager of Company's operations shall not exceed \$6,000.00 per year.

No officer or director of the Company, or any expert or authority whose reports or other data and information have been incorporated in this prospectus, or whose professional services were employed in its compilation, is to receive any interest in the issuer as payment or compensation therefor, neither were he or they employed on a contingent basis.

No officer or director, nor any person named above has indicated his intention to subscribe in any amount to the present issue. Should any of them desire to subscribe to any of the stock covered by this issue, the price to them will be the same as to the general investing public.

MISCELLANEOUS INFORMATION

No underwriter with whom arrangements may be made for the sale of the securities comprising this offering will be controlled by, neither will they control nor will they be under common control with the issuer.

No commissions will be paid to any officer, stockholder or employee of the Company in connection with the purchase of any land, machinery, materials or other property, all of which will be bought in the open market at the best prices obtainable, from vendors at present unknown.

The Company has no agreements in effect or contemplated covering royalties or licenses, neither has it any contingent obligations or any liabilities not shown in the financial statements and notes relating thereto, which appear elsewhere in this prospectus.

The issuer has no affiliates or subsidiaries, neither is it a holding company or sub-holding company, nor is it connected with any underwriter.

The Company has no litigation pending that may materially affect the value of the security offered by this prospectus.

ON LOS FELICE CLAIM NO. 1—

An up-to-date 50-tons daily capacity mill, ore bins, etc.	\$35,000.00
Sinking present double compartment shaft from 452 feet to 500 feet depth, 48 feet, at \$20.00 per foot	960.00
Drifting at 500-ft. level 100 feet each way, 200 feet, at \$10.00 per foot	2,000.00
Ore-Pocket and chute at 310 ft. level	500.00

ON LOS FELICE CLAIM—

Sinking present 50 feet deep shaft to 250 feet depth; 200 feet, at \$20.00 per foot	4,000.00
Drifting at 250-ft. level 400 feet, each way on vein and ore, 800 feet, at \$10.00 per foot	8,000.00
For the same shaft: a 15 to 20 H.P. gasoline hoist; a 10x10 portable compressor, and its housings	5,000.00

Water Works—

Well, 6'x10'x50'; 800' 3" pipes; 1500' 2" pipes; 1500' 1" pipes; 1000' 1/2" pipes; 2 - 15,000 Gal. each, tanks; 1 - 10 H.P. Gas Engine; 1 triplex pump; fittings and installation	5,000.00
Additional Rock-Drills and Mine Tools	2,000.00
Additional and necessary camp buildings	10,000.00

DIAMOND DRILLING—

Two diamond drill holes will be drilled in 168 feet wide vertical deposit; 1000 feet deep each; at \$2.00 per foot	4,000.00
Miscellaneous	3,540.00

Total.....\$80,000.00

The schedule tabulated above is based on estimates painstakingly prepared and are believed to be accurate, but must necessarily be subject to some variation as development work and operations on the property progressed.

"When the additional mine workings outlined are completed, such operations should open up and block out 60,000 tons of ore in addition to 25,000 tons already available, not including ore tonnage which may be disclosed by diamond drilling in the large vertical deposit on the property.

"About five per cent of the above tonnage would be shipping grade ore, while the rest would comprise ore of milling grade. However, in order to bring about a realization of the utmost financial advantage from recovery of the precious or other metals contained in the ore, the entire tonnage of blocked out and available ore should be, and in fact, will be milled and treated on the property. Moreover, since the ores in the Los Felice claim are of higher grade than in the Los Felice No. 1, the average value for the entire tonnage should be, conservatively, \$3.74 net, per ton, or a net value of \$306,000.00 for the 85,000 tons."

MINE'S DEVELOPMENT TO DATE

ON LOS FELICE CLAIM No. 1—

1 double compartment, incline shaft	452 feet deep
Equipped with a 25 h.p. semi-diesel hoist; a 9x8 compressor; engine room; machine and blacksmith shop; with all the necessary tools for mine and shop.	
Drifting: on vein and ore in this shaft	207 feet
1 X cut tunnel; in vertical deposit	80 feet long
1 Drift tunnel; (on incline vein & ore)	75 feet long
1 5 feet deep x 10 feet wide pit, surface	60 feet long

Total work done on Los Felice claim No. 1.....933 feet

All these workings (with exception of 80' X cut tunnel) are on vein and ore.

In this shaft, a block of ore being exposed on 3 sides, namely: from surface down to 310' level; thence 150' in drift south; and likewise 150' south on surface; average thickness of ore, 4'8"; sampled at 20' interval; ave. value; gross per ton, in gold.....\$ 5.95

Hence, this block of ore, 310'x150'x4'8", represents, at 14 c.f. to the ton, 15,000 tons of ore; of a gross value; of.....89,250.00

This ore can be easily mined, milled and its concentrates marketed, for 3.00 per ton, or less; or at a net profit per ton, of \$2.95 or better. Or, the net profit for the 15,000 tons of ore, when mined and treated, would be.....44,250.00

ON LOS FELICE CLAIM—

1 Incline shaft, on vein & ore	50 feet deep
1 Tunnel, on vein & ore	90 feet long
1 Tunnel, on vein & ore	140 feet long
1 Up-raise (from upper tunnel to surface)	100 feet long
1 10' deep x 15' wide pit on vein (surface)	60 feet long
1 10' deep x 15' wide pit on vein (surface)	40 feet long
1 5' deep x 10' wide pit on vein (surface)	30 feet long

Total work done on Los Felice claim.....545 feet

These workings represent a block of ore exposed on 3 sides; av. thickness being 4'1"; was sampled at 20' intervals; and its av. value in gold, per ton, being \$7.93 gross. Or a total gross value for the 10,000 tons of ore in this block as..\$79,300.00

This ore, likewise, can be easily mined and treated for \$3.00 or less, per ton; and at a net profit of \$4.93 per ton. Or, net profit for the 10,000 tons when mined and treated, of.....49,300.00

Total underground work done to date	1,478 feet
Total tonnage of Positive Ore blocked out	25,000 tons
Total gross value in gold, per ton	\$ 6.74 plus
Total gross value of 25,000 tons or ore	168,550.00
Total net value in gold, per ton	3.74 plus
Total net value for 25,000 tons of ore	93,550.00

The Company's major activities to date have been, development and the blocking out of ore. Though small shipments of higher grade ores, (thrown out from development) have been made from to time. One shipment of 15 tons of ore that came from the main shaft and its lateral workings, netted.....\$130.00

Another small batch from the same workings, a mixture of high and low grade (grossing (grossing \$11.00 per ton) netted.....100.00

From the upper workings, Los Felice claim, a shipment of 15 tons, netted.....190.00

Another shipment of 7 tons of ore that came from the 100 feet up-raise, netted.....140.00

And another small batch from tunnels, netted.... 24.00

When the proposed mill is built and running, the entire vein, high and low grade ores, will be mined together, and thus it will not only be easier and cheaper to mine, but as well the general average product will be of a great deal better grade per ton, than that firstly above estimated.

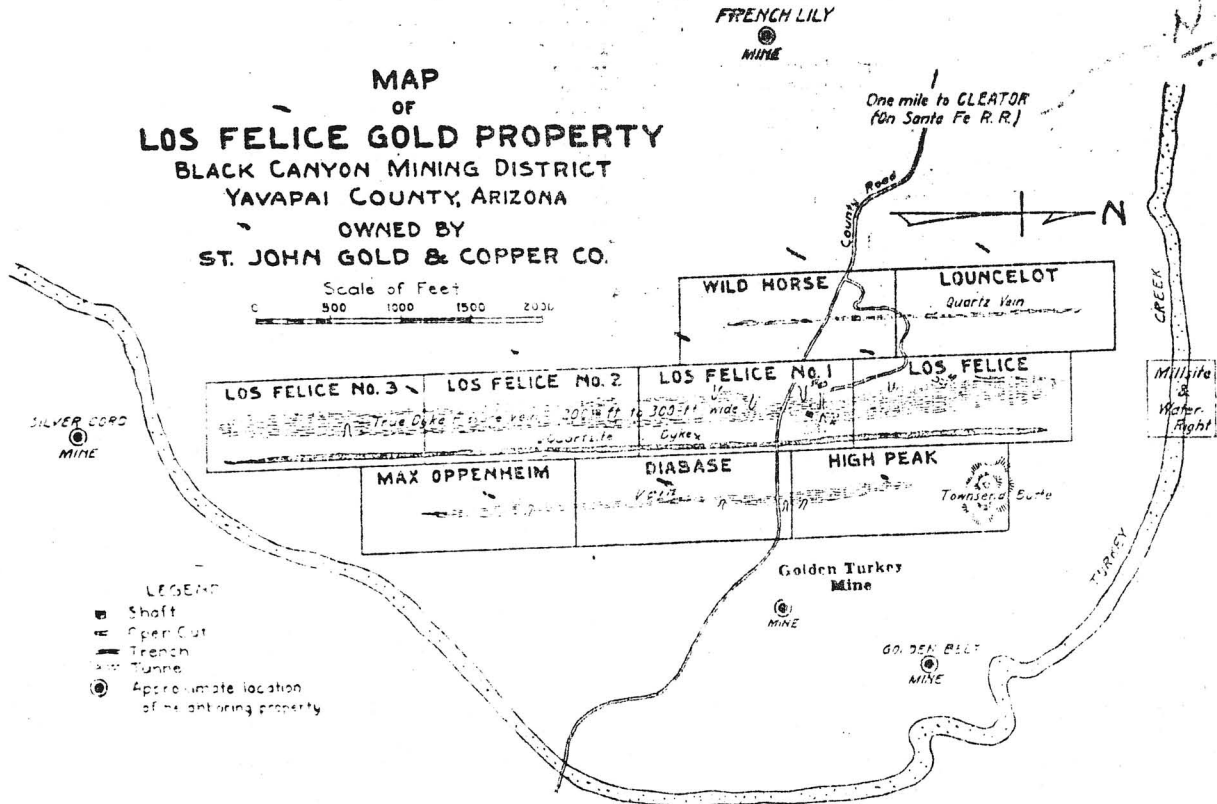
Furthermore, it is self evident that the development work done to date, has greatly, or mostly eliminated the major risks in this enterprise; and that in the future, barring the unforeseen or possible causes by God, the risks, if any, can be considered as small.

PROSPECTUS AUTHORITY

The correctness and accuracy of the information and factual data contained in this prospectus have been attested to by the Company's management. The issuer's officers and directors, moreover, wish to assure all prospective investors in the shares offered hereunder that, they will exert their best efforts and render all possible service to the organization to the end that the enterprise may obtain a substantial degree of success.

It should be emphasized that the shares comprising this

offering are speculative because, until a mining property is actually on a commercially productive basis, its future worth is potential only and therefore underterminable. However, in view of all of the facts disclosed in the engineer's reports, combined with the information submitted relative to development, operations, etc., and other work thus far accomplished, the management believes that St. John Gold & Copper Company represents a promising mining enterprise having better-than-average possibilities for development into a profit-making mining venture.



SUBSCRIPTION BLANK

I, _____, do hereby subscribe for _____ shares of the capital stock of ST. JOHN GOLD & COPPER CO., an Arizona Corporation, at the price of \$1.00 per share in full payment for non-assessable stock. Paying herewith 25% of the total purchase price, and agree to pay the balance 75% on installments during the following 6 months. It is understood that upon the final payment of the purchase price a stock certificate shall be immediately issued to me by said corporation.

THE ARIZONA CORPORATION COMMISSION HAS ISSUED ITS PERMISSIVE PERMIT, AUTHORIZING THE SALE OF SECURITIES OF THIS CORPORATION BUT DOES NOT RECOMMEND THE STOCK, BONDS OR OTHER SECURITIES SO OFFERED FOR SALE.

Purchaser.

Agent.
Dated _____, 19____

January 29, 1943

Mr. John Slak
Cordes, Arizona

Dear Mr. Slak:

We have asked the RFC Mine Loan Division to forward to you the application for a class "C" loan as you request.

Mr. Wiseman has written to this office regarding your Iron Dike property and it is our belief he intends to examine when the itinerary of his engineers permit. You should, of course, welcome any other examination by reliable parties for your own protection.

The representative for the American Cyanamid Company called again asking if you were going to ship the one ton sample of your iron-manganese ore. It seems they schedule these tests ahead as they are quite busy there, and had arranged an early test for you. Please advise what your intentions are relative to this matter that I may convey the information to Cyanamid.

I trust your new copper-lead project will meet with every success.

With kindest regards, I am,

Very truly yours,

Earl F. Hastings
Projects Engineer

EFH:kk

Iron Dyke

January 28, 1943

H.

Mr. W. B. Gohring
R.F.C. Mine Loan Division
325 Heard Building
Phoenix, Arizona

Dear Mr. Gohring:

Will you please send "C" loan application
blanks to

Mr. John Slak
Cordes, Arizona

Yours very truly,

Secretary



John Slak,
Cordes, Arizona

Jan. 27, 1943

Mr. Earl F. Hastings,
Project Engineer, AMR,
413 Home Builders Bldg.
Phoenix, Arizona

Dear Mr. Hastings:

I have reports ready upon a copper-lead property, and, if it is not asking too much, I would thank you if you will kindly mail me the required blanks for a C loan application to RFC.?

I thought I was going to see Mr. Nebeker last evening at the Cleator's meeting, as he generally has such blanks with him, and I also wanted him to go and see the property; but he did not show up, and hence this note.

"Have you heard anything further from Mr. Philip Wiseman in regard to our iron-manganese deposit? I have not heard anything since the 11th, inst. hence likely that they are not interested. Nevertheless I would like to know it because another party is coming to see the property during the next few days according to word received yesterday." Remaining,

With kind regard and best wishes.

Yours very truly,

John Slak ?

Iron Dyke

January 14, 1943

Mr. Philip Wiseman
1206 Pacific Mutual Building
Los Angeles, California

Dear Mr. Wiseman:

Subject: John Slak Property

In reference to your letter of January 11 will say that the gold-copper deposition and the iron-manganese deposition are not one and the same. The latter contains, as far as I know, no gold values and requires only a concentration for removal of a practically barren gangue material.

The gold-copper vein is a separate mineralization and would not interfere nor help the mining, treatment, or economics of the iron-manganese production. I have very little definite information as to the value of this gold-copper vein but I am quite convinced that the iron-manganese dike does have possibilities.

If we may be of further service do not hesitate to call on us.

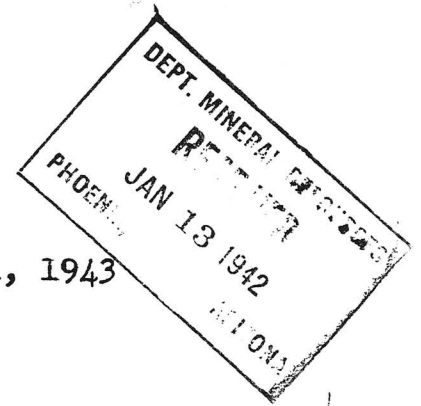
Very truly yours,

Earl F. Hastings
Assistant Director and
Projects Engineer

EFH:BA

PHILIP WISEMAN
1206 PACIFIC MUTUAL BLDG.
LOS ANGELES

January 11, 1943



Mr. Earl F. Hastings, Assistant Director
Department of Mineral Resources
413 Home Builders Building
Phoenix, Arizona

Dear Mr. Hastings:

I wish to thank you for your letter of January 9th enclosing the Mine Owner's Report on the property of the St. John's Gold and Copper Company.

By the same mail I received a letter from Mr. Slak giving his views as to the possibility of the property in a report dated May 15, 1942.

I have just written to Mr. Slak calling attention to the fact that I found in our files that he had made a report on this property under date of June 17, 1931 at which time he mentioned only the precious metal values of the property and made no reference at all to its possibilities as a producer of iron and manganese ore.

If this ore really contains the gold values claimed, they would be lost if the crude ore was shipped to a steel plant. If the precious metals are associated with the siliceous gangue matter I presume it would necessitate concentration of the ore, taking out an iron-manganese product and treating the tailings for the precious metal values.

Do you understand that any such plan is necessary, or had you thought of it only as a straight shipping proposition?

Yours very truly,

PW:RC

PHILIP WISEMAN

From Ely

January 12, 1943

C

Mr. John Slak
St. John Gold and Copper Company
Cordes, Arizona

Dear Mr. Slak:

This will acknowledge your letter of January 11. Am very pleased that you received Mr. Wiseman's letter. He wrote to us saying that he had written you but had addressed the letter to Mayer. We corrected him as to your proper address and sent him a copy of the report on your property.

The Wiseman group are very fine operators and should be given every consideration on royalty and price. A small royalty from a group with such a performance record as they have will net you far more than a much larger royalty with less competent operators. I sincerely hope that you will be able to negotiate a deal.

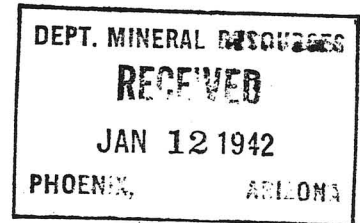
If we may be of any further assistance as a neutral party, do not hesitate to let us know.

Very truly yours,

Earl F. Hastings
Assistant Director
and Projects Engineer

EFH:kk

John Slak,
St. John Gold & Copper Company
Cordes, Arizona



Jan. 11, 1943

Mr. Earl F. Hastings,
Dept. of Mineral Resources
413 Home Builders Bldg.
Phoenix, Arizona

Dear Mr. Hastings:

Many thanks for your good letter of the 7th, inst. and as well for your fine work in connection with our Iron-Manganese deposit, all of which, please be assured as being most highly appreciated.

Received a letter from Mr. Wiseman on the 7th, asking for additional information on the deposit, as well as to price and terms; (he also mentioned you very nicely) thence on the 8th, I mailed him a short report - as well as two sales propositions, namely:

(1) - Perpetual lease, or so long as the operator may mine not less than 50-tons per day, at so much royalty per ton on materials mined.

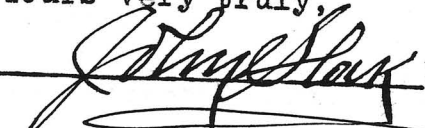
(2) - Outright Sale, at a definite price, terms to be arranged and agreed upon at the time of examination and acceptance of the property.

So, just what reaction the report and my outline will make on Mr. Wiseman, we shall know it before very long. (One thing: they are fine people, and fully capable of doing big things.)

Doubtless the American Cyanamid Corporation's tests & process would be just the proper thing for our material; and therefore your idea being fine indeed "to re-emphasize this FACT as well as your talk with Mr. Tucker, etc. to Mr. Wiseman," all of which would be of help, I think.

Regardless that big fortune will be made from the exploitation of this deposit, we nevertheless feel a bit too light financially for large scale tests and large scale operations which this deposit requires; and hence the lease or outright sale, for us. I am, with sincerest appreciation,

Yours very truly,

, Pres.

January 7, 1943

Mr. John Slak
Cordes,
Arizona.

Dear Mr. Slak:

This will acknowledge and thank you for your letter of January 4.

The American Cyanamid Corporation does not exploit or operate any mineral deposits, they being primarily interested in the chemical manufacturing field. I have talked to their metallurgist, Mr. L. E. Tucker, relative to your iron manganese ore and have been told that the American Cyanamid Corporation will make the necessary Heavy Media tests for you.

There will be some expense entailed in this test for freight on one ton of material to their Ore Dressing Laboratory at Stanford Connecticut. I do not know what the shipping cost would be on the material but you would no doubt be willing to obtain such important information at such a low cost. The samples should be, of course, representative of the material which would be treated in a commercial size plant and the size should be a maximum of 3 to 4 inches.

It is my belief that with the results of this testing at hand you will be in a far more favorable position to interest capital, either private or government. A more or less definite balance of economics can be calculated following this test work eliminating any guess work as to this important point.

The American Cyanamid Corporation does not usually engage in test work without some idea that the party for whom they are testing has definite operating plans. I have explained to them that this is not the case in your respect but they have agreed to do this work for you at any rate. It is quite a concession which I hope you fully appreciate. On the completion of this testing we will have some very definite and valuable information on which to base future operations and can then no doubt interest parties.

I have discussed the proposition somewhat with the Mudd Wiseman groups and intend to go into the matter further with them at the earliest convenient time.

Mr. Slak

-2-

January 7, 1942

Please advise me if you are going to ship this material for laboratory testing and also advise me when shipped so that I may notify Mr. Tucker to expect it.

Very truly yours,

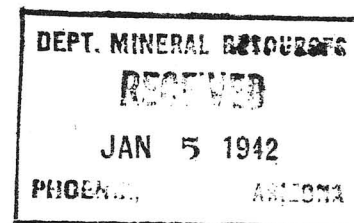
Earl F. Hastings
Assistant Director and
Projects Engineer

EFH:BA

John Slak,
Cordes, Arizona

Jan. 4, 1943

Mr. Earl F. Hastings,
Projects Engineer
413 Home Builders Bldg.
Phoenix, Arizona



Dear Mr. Hastings:

Enclosed please find \$1.00 as my membership fee in A.S.M.O.A. for the year, and kindly hand it to the Secy. of the Association. Thanks a lot:

Now, regarding our big Iron-Manganese deposit, well, the same is still intact and that regardless of present shortage of steel. Needless to say that the material can be mined or quarried cheaply to any desirable large scale, and likewise cheaply treated or refined to any desirable consistency by the American Cyanamid Corporation's Heavy-Media Separation Process, and the finished product shipped at a large profit to any steel plant in the country.

Do you think that the American Cyanamid Corporation, its-self, might be interested in the exploitation of a such deposit.? If so, it may be a good idea if you would kindly contact them with the proposition.

Anyway, be on the lookout for likely persons who might be in the market for such. - Also, I would like you to come up at your convenience and see this war-winning monster, for yourself. I am,

With sincerest best wishes for a Happy and Prosperous New Year.

Yours very truly,

John Slak

October 26, 1942 C

John Slak
Cordes
Arizona

Dear Mr. Slak:

I am sending you under separate cover a pamphlet on the Heavy-Media Separation Process.

Mr. Lee E. Tucker of the American Cyanamid Corporation examined a couple of specimens of your Iron Dyke material and believes it would be amenable to this type of beneficiation. At least it is worth your consideration.

We would have given this information to Messrs. Grave and Wood but feel that you might like to have it in the event you reach some agreement with other operating parties. At such a time as you would have some definite operating agreement the Cyanamid Company would no doubt test your ore free of charge. The advantage of this system is its cheapness, both as to initial per-ton plant cost and per unit operating cost.

We are enclosing a copy of Mr. Nebeker's report on your Gossan Copper Co. as per your request.

We are particularly interested in the Iron Dyke property and hope you will advise us if, as and when you make a deal on it.

Very truly yours

Earl F. Hastings
Assistant Director &
Projects Engineer

EFH:BA

Enc.

XXXXXXXXXXXX

518 Title & Trust Bldg.

March 30, 1942

Mr. John Slak
Cordes, Arizona

Dear Mr. Slak:

Many thanks for your letter of March 28.

I believe that copper will be included in the metals on which the new ruling on RFC loans is applicable. I doubt very much whether iron will be included. I do know that the U. S. Bureau of Mines and the U.S.G.S. have been gathering information on the iron deposits of Arizona, and where a good enough showing exists, they have considered drilling and further development.

If I hear anything further regarding this I will be glad to get in touch with you. With kindest regards, I am

Yours very truly,

J. S. Coupal

JSC:LP

John Slak,
Cordes, Arizona

Mar. 28, 1942

Mr. J. S. Coupal, Director
Dept. of Mineral Resources
518 Title & Trust Bldg.
Phoenix, Arizona



My Dear Mr. Coupal:

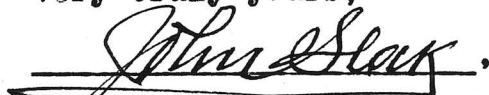
Please accept my many thanks for your communications of the 23rd and 25th inst. respectively, and for making copies of our "iron-manganese deposit" and for the submitting one of these to the U.S. Bureau of Mines. Hence be assured that your work in connection is indeed most highly appreciated.

Something might come of it, one can never tell, there is nothing like trying; and if so, you shall not be forgotten at the clean-up.

Further, I have heard yesterday that the Mining Section, RFC, has just made a new Ruling whereby they would make \$20,000.00/ loans to, or on, prospects showing critical and strategic metals or minerals possibilities. But whether Copper and Iron being so included or considered as such, too.? I do not know. - Hence, should you hear anything as to whether Copper & Iron too, being in this category, I shall be much obliged to you if you will kindly let me know about it.

With sincerest best wishes.

Very truly yours,


John Slak,

March 23, 1942

Mr. John Slak
Cordes, Arizona

Dear Mr. Slak:

I am enclosing herewith a copy of mine owner's report
filed with this department covering the IRON DYKE MINE
in Yavapai County.

I shall be glad to submit a copy of this report to anyone
making inquiry for a property such as yours.

Assuring you of my desire to be helpful, and with best
wishes, I am

Yours very truly,

J. S. Coupal

JSC:LP
Enc.

C O P Y

March 25, 1942

U. S. Bureau of Mines
Washington, D. C.

Gentlemen:

I am enclosing a Mine Owner's Report on
the Iron Dyke Mine located near Cleator, Arizona.

This property has potential possibilities
for iron production and at the request of the owner
we are calling it to your attention.

Yours very truly,

J. S. Coupal

JSC:LP
Enc.

CC: E. W. Gardner, Bureau of Mines, Tucson, Arizona
John Slak, Cordes, Arizona

John Slak,
Cordes, Arizona

Mar. 9, 1942

Mr. Charles F. Willis,
528 Title & Trust Bldg.
Phoenix, Arizona

My Dear Mr. Willis:

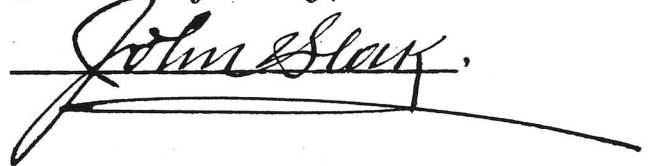
I am enclosing herewith a short Mine Owners Report upon an "iron-manganese" deposit for your kind perusal, file and use; if and when an opportunity for such may presents itself.

If you will have again copies made of this, (as you have done of the previous ones) I was thinking, and if it is not asking too much, "as to whether or not it would be a good idea if you would kindly mail a copy of it direct to the U. S. Bureau of Mines, in Washington.? Or direct to Mr. Ickes.?" Of course, it depends on the course "as you may think best" to be followed, or taken.

Needless to say that the "bonanza pay-streak" in picking up of scrap steel and iron may shortly pinch out. And since the old mines cannot produce an ample sufficiency -- the new iron mines will have to be opened up. Remaining,

With thanks and kind personal regards.

Yours very truly,

A handwritten signature in cursive script, reading "John Slak", with a long horizontal flourish extending to the right.

January 10, 1950

Mr. Chas. G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

Dear Mr. Montgomery:

Our mutual friend, Ralph Cameron, has forwarded to me your letters to him of January 4th and 5th regarding the Los Felice Mine, together with Mr. 'Slak's report on same.

While I have never been underground at the property, I would seriously doubt that any such orebody was assured as is indicated in the report. If it were, it would be strange indeed that mining men in this locality who are continually on the lookout for such a "cinch" were not cognizant of it. Furthermore, why would any mining operator having any such ore exposed need to raise any money?

In my position as director of this department it is not permitted that I do private work, but if you desire to have the report checked by a competent engineer, we would especially recommend Mr. L. L. Farnham of Mayer, Arizona. He is handy and thorough competent.

Furthermore, being somewhat acquainted with the recent policies of the RFC, Mining Division, we do not believe you would have a "ghost of a show" in getting a loan on the Los Felice or any similar property.

We are returning the report as requested.

Yours very truly,

Chas. H. Dunning
Director

CHD:mh
Enc.

cc: Mr. Ralph Cameron
346 Sutter Street
San Francisco, Calif.

Phon Garbie 1.1-728#346- 8th Street
San Francisco Calif
Mr Charles H. Dunning January 6th 1950.
Director Arizona Department
of Mineral Resources.
Mining Building
Flaghouse
Phoenix Arizona.

Dear Mr Dunning:-
I am here with Enclosure to
you - 2 letters that will explain
themselves, also the Report on the
Los Felice Mining Property in
Yavapai County in the Mayer
District as you will see by
these two letters herewith Enclosed
that Charles G. Montgomerie and
Alfred Whittell E.M. are very
desirous to have a Competent
Mining Engineer to check this
Report and I took the liberty to
tell them that you was as far as I
knew the best man in Arizona who
knew the Mining game. that would
be the best qualified to check the
Enclosed Report.

2-C.H.A

Mr Montgomery and Mittell want
to make application to the R.F.C.
at Washington for a loan to
operate the Los Felice Mining
property, and to get the necessary
documents to present to the R.F.C.
They want now a good and
substantial recommendation to
secure this loan, and they
asked me if I could help them
get a competent Engineer to check
this report, and I told them
that you was the best qualified
Mining Engineer that I knew
of in the State of Arizona that
your experience as a Mining
Engineer would qualify you
to do this work. If they could
get you to do it. These people
seem to me to be high class people
and are greatly interested in
the Los Felice Mine.

3- C.N.D.

and of course I am interested
in seeing the Mines in Arizona
developed and I took the liberty
to tell them about you
Possibly, after you read the
Enclosed Report you past
Experience in Yavapai County.
You could check this report
with out having to go on the
ground. This of course I cant
answer for. But I know you
will give this matter your
best attention, and I hope you
will please advise me
after you have had time to study
this Report let me know what
your pleasure is in this matter.
I am in no way interested in this
Mining property, financially or otherwise.
Only the Mining Industry of Arizona.
I am a very poor man and
wishing to help the cause any way possible
Sincerely yours
Ralph S. Cameron

57 Post Street, Suite 415
San Francisco-4

January 4, 1950

Senator Ralph H. Cameron
346 Sutter St. Room 508
San Francisco, California

Dear Senator Cameron:

This is to confirm our verbal conversation we had today regarding the John Slak'mine at Mayer, Arizona. This mine is also known as the Los Felice.

You were of the opinion that Mr. Charles H. Dunning, a Mining Engineer, is in a position to know the merits of this mine, or at least the surrounding district, better than anyone else in Arizona at this time.

It is important that we have other confirming opinions regarding the mine to check Mr. Slak's report, and also to convince the RFC of the merits of the mine, as we intend to apply for the necessary capital through them when our preliminary data is in shape.

We wish to thank you for your interest in this property and as you have spent a lifetime in looking after the interests and welfare of the mining industry of Arizona, we feel that we have put ourselves in the very best of hands, and we wish to thank you for your cooperation.

If there is any additional information required, we would be glad to furnish it upon request.

Sincerely yours,

Chas. G. Montgomery

Chas. G. Montgomery.

and

Alfred Whittell, E.M.

57 Post Street, Suite 415
San Francisco-4

January 5, 1950

Senator Ralph H. Cameron
346 Sutter Street
San Francisco

Dear Senator Cameron:

Kindly send the enclosed report on the

Los Felice Mine
(Gold - Silver - Lead Mine)
to

Mr. Charles H. Dunning, Director, Arizona Department of
Mineral Resources, Mining Building, Fairgrounds, Phoenix,
Arizona, to enable him to give you additional data, bearing
on the property and the surrounding territory.

Since this report is the property of someone else
and is only loaned to us for this purpose, kindly see that
it is returned to me by Mr. Dunning, when he is through
with it.

Appreciating your great help and kindness in this
matter, I am,

Cordially yours,

Chas. G. Montgomery
Chas. G. Montgomery.

Encl:
Los Felice Mine
Arizona - report-drawings and map.

JOHN S. SLAK
PRES. & GEN. MGR.

ST. JOHN GOLD AND COPPER CO.

OWNER AND OPERATOR OF THE LOS FELICE GOLD MINE

CLEATOR, ARIZONA

MAILING ADDRESS:
MAYER, ARIZONA

Aug. 9, 1946

Mr. Chas H. Dunning, Director
Arizona Mineral Resources,
304 Home Builders Bldg.
Phoenix, Arizona

Dear Mr. Dunning:

Thanks a lot for the "Report Blank" to be
filled-in on the "ST. JOHN MINE."

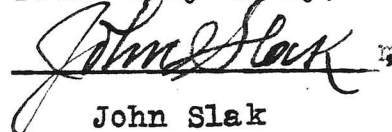
However, the name of this Company's gold
mine, is: "LOS FELICE" and upon which our report
has been sent in some few months ago, and which,
I trust, had been received and duly filed by your
Department.?

It is an outstanding gold proposition.
Hence, don't hesitate in recommending it for a
Look-See if such an opportunity should presents
itself! -- For, in the evnt of business, you
shall not be forgotten.

You and your department is functioning
most splendidly and it is noted with very high
appreciations; be assured. I am,

With sincerest best wishes.

Yours very truly,


John Slak

July 12, 1946

Mr. E. De Sallier
487 Warren Avenue
San Leandro, California

Dear Mr. De Sallier:

We are enclosing a copy of the
mine owner's report on ML-3 as you request.

We know of nothing at the present
time that is not on the list sent you or that
we can recommend especially.

Yours very truly,

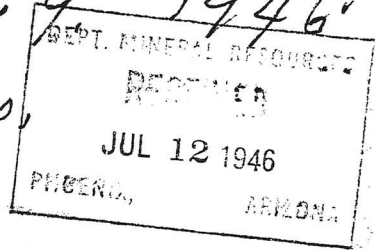
Chas. H. Dunning
Director

CHD:LP
Enc.

San Leandro. Calif
487 Warren Ave. -

July 9 1946

Dept Mineral Resources,
Phoenix, Arizona.



Gentlemen:

Rec'd your list of Mines
For Sale, Lease, etc -

As per your offer am en-
closing 10¢ for the completi-
on the Mine - Key-Numbers -

M.L-3 - 9 unimp claims.

1400' underground works.

price \$300,000.

I am looking for a very
extensive mine for my people
who are very strong financially

and have a force of qualified
engineers ready to inspect any ap-
proved property—

What have you to offer in
Arizona?

Reply E DeSallier

— We also favor large de-
posits of gold or amen-
able to power shovel oper-
tions. — Also extensive plac-
er areas anywhere.

E. DeS.

August 25, 1944

Miss Grace Sparkes, Secretary
Yavapai Associates
P. O. Box 346
Prescott, Arizona

Dear Grace:

We have an old prospectus and several news items on the St. John Mine but that is all.

There seems to be quite a lot of development and about 20,000 tons of \$7.00 ore is claimed as developed by Mr. Slak.

Some little stock has been sold from time to time and a mill talked about. There is no mention of there having been any production. Values are mostly in gold.

Apparently none of our engineers have examined the property.

Sorry I can't give you more.

Yours sincerely,

Chas. H. Dunning
Director

CHD:LP

YAVAPAI ASSOCIATES

United Civic Groups of Yavapai County
FINANCED THROUGH THE YAVAPAI COUNTY BOARD OF SUPERVISORS

PRESIDENT, SHERMAN HAZELTINE, PRESCOTT
VICE-PRES., W. FRANK EDENS -- COTTONWOOD
TREAS., FRED W. NELSON ASH FORK
SEC'Y. GRACE M. SPARKES PRESCOTT

DIRECTORS

CHAMBER OF COMMERCE

ASH FORK ALTERNATE
L. A. LUDWIG W. L. CONGER
W. D. WASHINGTON C. H. BEIGLE
A. C. MCCOY F. E. NELSON

COTTONWOOD PROGRESSIVE ASSOCIATION

W. FRANK EDENS C. C. STEMMER
K. NORTON OSLEY D. RAGLE
MARK G. BARKER
ERSEL GARRISON

CAMP VERDE IMPROVEMENT ASSOCIATION

OTTO BOLER
A. J. MOSER

PRESCOTT CHAMBER OF COMMERCE

FRED CROWELL
L. V. SEARES
H. L. DICKMAN
A. M. CRAWFORD
J. T. POLING

SELIGMAN CHAMBER OF COMMERCE

GUY SYKES DR. J. W. CONNOR

CHINO VALLEY CHAMBER OF AGRICULTURE

CARL C. REES
RUFUS CLICK
STATEN ROBINSON
PAULINE HADLOCK

KIRKLAND DISTRICT

C. C. JACKSON

BLACK CANYON DISTRICT

H. F. MILLS, HUMBOLDT
N. R. JOHNSON, HUMBOLDT

HONORARY DIRECTORS

COUNTY AGRICULTURAL AGENT
JOHN McLERNON E. S. TURVILLE

YAVAPAI COUNTY COUNCIL
ARIZONA SMALL MINE OPERATORS

H. F. MILLS

YAVAPAI CATTLE GROWERS
NORMAN FAIN

ARIZONA MOHAIR GROWERS
CLIFFORD SORRELLS

PRESCOTT NATIONAL FOREST
J. C. NAVE

A MARVELOUS DISTRICT
IN THE
HEART OF ARIZONA'S
WONDERLAND

SERVED BY
U. S. HIGHWAYS 66-89-60
STATE HIGHWAY 69
EXCELLENT COUNTY AND
FORESTRY ROADS

August 24, 1944

Mr. C.H. Dunning, Director
Arizona Department of Mineral Resources
Phoenix, Arizona

Dear Chuck:

Can you supply us with data on the St. John's
Mine, owned and operated by Mr. John Slak?

Anything pertaining to production and
possibilities of the property will be
appreciated.

Thanking you,

We are,
Sincerely yours,

YAVAPAI ASSOCIATES

Grace M. Sparkes, Secretary

GMS:mg

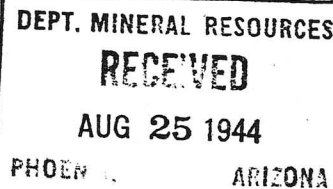
This Is the Great Country of Northern Arizona—the Land of Outdoor Life.
Pine-Laden—Health-Giving NATURAL AIR COOLED SUNSHINE.
Mines — Stock Ranches — Farms — Health — Recreation

OUR JOB IS TO HELP WIN THE WAR—

HEADQUARTERS
DISPLAYS AND EXHIBITS
GENERAL INFORMATION BUREAU
IMMIGRATION COMMISSIONER

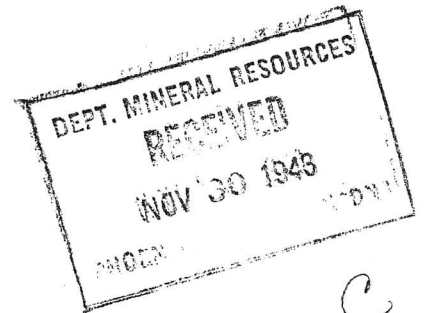
GROUND FLOOR COURTHOUSE, ROOM 14
PRESCOTT, ARIZONA
TELEPHONE 180

SUBJECT:



St. John Gold & Copper Co.
Cordes, Arizona

Nov. 29, 1943



Mr. J. S. Coupal, Director
Arizona Dept. of Mineral Resources,
413 Home Builders Bldg.
Phoenix, Arizona

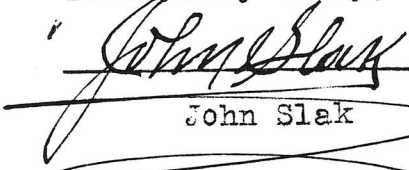
My Dear Mr. Coupal:

Briefly: the Pay Dirt issue of the 22nd inst. was especially good owing to Mr. Willis' observations of activities in the (jungles) of Washington, D. C. - All very good. And likewise the statement as to probable "gold price" and gold mining activities after the war, which doubtless it will be so. Also, I wish to mention the "low grade", which in fact proved to me as "high grade" for as I have extracted out of it about \$5.00 worth of good laugh.

Furthermore, I wish to remind you that when you start to reassemble and tabulate the known, probable and prospective gold mines of the state, "to kindly include our Los Felice gold mine," which will be ready for immediate production WHEN the time comes. --- Should we do business through yours and Mr. Willis' co-operation --- we shall treat. I am,

With kind personal regards and best wishes of
the Season to you and Mr. Willis.

Yours very truly,

 , Pres.
John Slak

24 February 1942

Mr. John Slak,
Cordes, Arizona

My dear Mr. Slak:

I am enclosing herewith copies of mine owner's reports covering the COPPER-LEAD TOPS GROUP located in the Black Canyon Mining District, Yavapai County, and the LOS FELICE GOLD MINE located in the Black Canyon Mining District, Yavapai County.

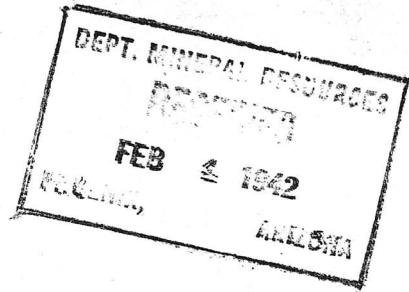
I shall be glad to submit a copy of these reports to anyone making inquiry for properties such as these.

Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly,

Charles F. Willis
Chairman, Board of Governors

CFW:jrf
encl.



John Slak,
Cordes, Arizona

Feb. 3, 1942

Mr. Charles F. Willis,
528 Title & Trust Bldg.
Phoenix, Arizona

Dear Mr. Willis:

Enclosed please find two little reports
for your use and files. One on the "Copper-Lead Tops Group"
and the other on our "Los Felice Gold Mine."

I have revised the report on Los Felice,
and which I think is better "than the one on your files now."
Hence you can throw the old report out - and use this one.
Or do as you may think best.

The need of all kinds of metals is terrific.
And hence a possibility that some of our Lip-Belly Patriots
may see fit of investing a few of their spare dollars so as
to speed up and increase the production of same.

With heartiest best wishes.

Yours very truly,