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PRINTED: 07-07-2006

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COPPER CROWN

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 155

LOCATION: TOWNSHIP 11 N RANGE 3 W SECTION 6 QUARTER NE
LATITUDE: N 34DEG 19MIN 54SEC LONGITUDE: W 112DEG 36MIN 06SEC
TOPO MAP NAME: WALNUT GROVE - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER OXIDE

SILVER

GOLD

BIBLIOGRAPHY:

USGS WALNUT GROVE QUAD

BLM AMC FILE 47991 AND 75918

CLAIM EXTENDS INTO SEC 31 & 32 T12N-R3W

ADMMR COPPER CROWN FILE

COPPER CROWN MINE

YAVAPAI COUNTY

John Solomon is negotiating on his Copper Crown property. TPL WR 8-1-59

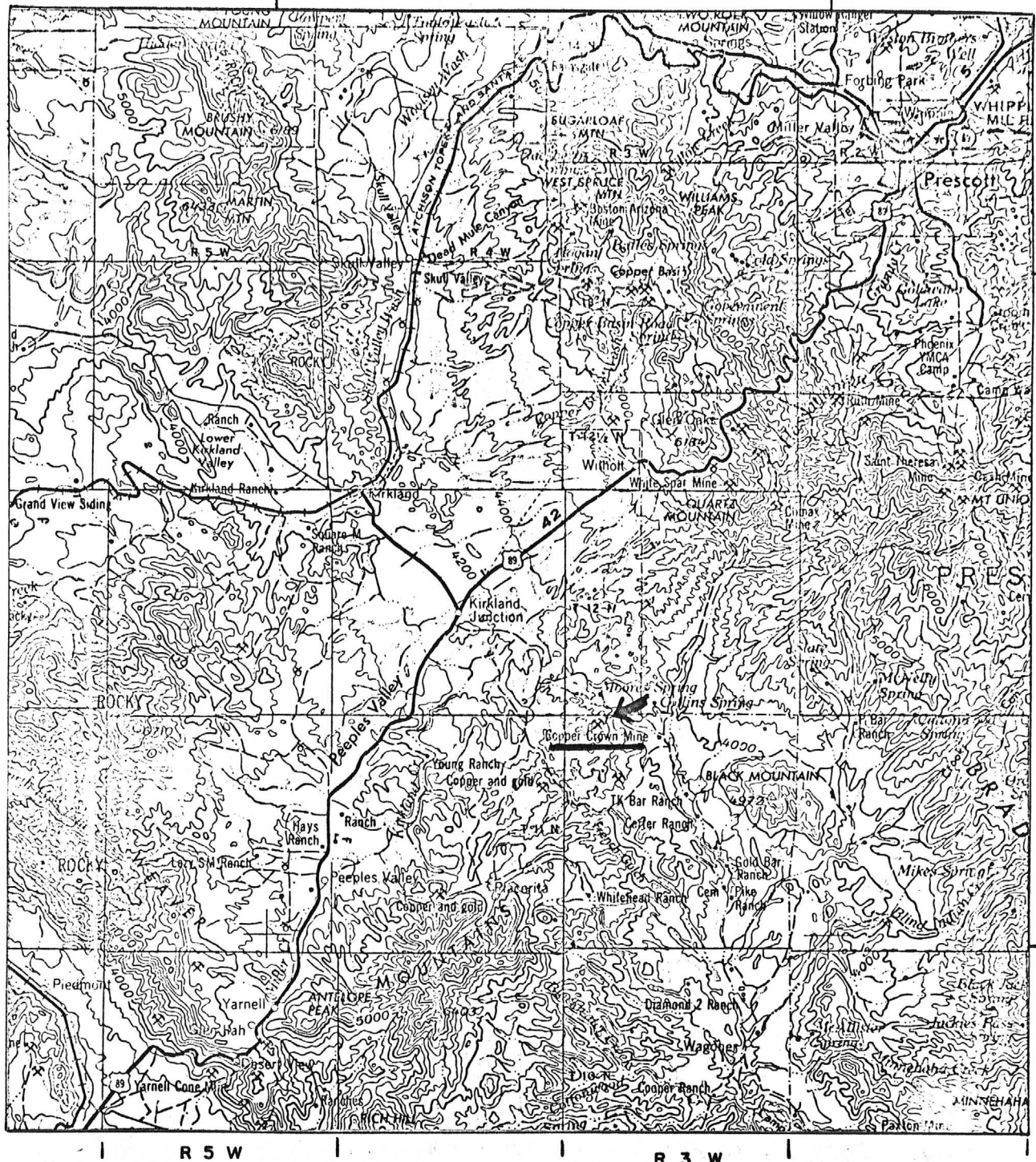
Visited John Solomon at the Copper Crown property. He claims to have gotten out about 150 tons of 8% copper ore, ready to ship when the smelters resume. Also he has an interest in a group of gold claims (Topaz ?) south of the Congress mine where a camp is being established and equipment moved in for a development project. I will visit this in the near future.
TPL WR 10-31-59

Visited John Solomon's home on his Copper Crown property east of Kirkland. He has parties interested in his 1896 claim near the Bee Hive mine. They are now building a road to it.
TPL WR 12-29-61

Copper Crown adjoining Silver Crown doing assessment work. FTJ WR 9-10-65

112 45

112 30



LOCATION OF COPPER GROWN MINE

1 : 250,000.

COMMODITIES PRESENT C10 < CHL., F.B., LAU., S.V.

ORE MINERALS C30 < CUPRITE, AZURITE, MALACHITE, CHALCOPYRITE

COMMODITY SUBTYPES C41 <

GEN. ANALYTICAL DATA C43 <

COM. INFO. COMMENTS C50 <

[illegible]

PRODUCTION YES (circle) PRODUCTION SIZE SML MED LGE (circle one)

PRODUCER

STATUS AND ACTIVITY A20(4)

NON-PRODUCER

STATUS AND ACTIVITY A20<1>

DISCOVERER L120 < _____ >
 YEAR OF DISCOVERY L110 < 1910-1920's > NATURE OF DISCOVERY L130 < B > YEAR OF FIRST PRODUCTION L40 < 1941 > YEAR OF LAST PRODUCTION L45 < 1955 >
 PRESENT/LAST OWNER A12 < JOHN SOLOMON (1959) >
 PRESENT/LAST OPERATOR A13 < JOHN SOLOMON (1959) >
 EXPL./DEV.COMMENTS L110 < 7 CLAIMS LONG; 3 TO 7 CLAIMS WIDE; LONG DIRECTION OF PROPERTY IS
ORIENTED N50E

DEPOSIT TYPE(S)	C40 <u>VEIN</u>									
DEPOSIT FORM/SHAPE	M10 <u>TABULAR</u>									
DEPTH TO TOP	M20 <u> </u>	UNITS M21 <u> </u>	MAXIMUM LENGTH		M40 <u>250</u>	UNITS M41 <u>FT</u>				
DEPTH TO BOTTOM	M30 <u>160</u>	UNITS M31 <u>FT</u>	MAXIMUM WIDTH		M50 <u>160</u>	UNITS M51 <u>FT</u>				
DEPOSIT SIZE	M15 <u>SMALL</u>	M16 <u>MEDIUM</u>	M17 <u>LARGE</u>	(circle one)		MAXIMUM THICKNESS		M60 <u>6</u>	UNITS M61 <u>FT</u>	
STRIKE	M70 <u>NF</u>					DIP		M80 <u>45 NW</u>		
DIRECTION OF PLUNGE	M100 <u> </u>					PLUNGE		M90 <u> </u>		
REP. DESC. COMMENTS	M110 <u>VEIN IS AT CONTACT OF GRANODIORITE AND SCHIST AND IS "COPPER PORPHYRY" TYPE</u>									

Workings are: SURFACE M120 UNDERGROUND M130 BOTH M140 (circle one) *OVERALL LENGTH M190 100 *UNITS M191 FT
DEPTH BELOW SURFACE M160 160 *UNITS M161 FT *OVERALL WIDTH M200 *UNITS M201 *
LENGTH OF WORKINGS M170 1100 *UNITS M171 FT *OVERALL AREA M210 *UNITS M211 *
DESC. OF WORK. COM. M220 WORKINGS CONSIST OF 3 SHAFTS (40 FT, 30 FT, 160 FT), 1 RAISE (70 FT), AND
5 TUNNELS (300 FT, 250 FT, 80 FT, 50 FT, 100 FT)

* AGE OF HOST ROCK(S)	K1 < P.R.O.T. Y. UNDATED. PROBABLY OLDER THAN 1750 MILLION YEARS
* HOST ROCK TYPE(S)	K1A < GRANODIORITE, MINOR SCHIST
* AGE OF IGNEOUS ROCK(S)	K2 < P.R.O.T. Y. AS LINE K1
* IGNEOUS ROCK TYPE(S)	K2A < GRANODIORITE
* AGE OF MINERALIZATION	K3 < L.C.R.E.T. - T.E.R.T.V. UNDATED. PROBABLY PALEOCENE - MIOCENE
* PERT. MINERALS (NOT ORE)	K4 < QUARTZ, PYRITE
* ORE CONTROL/LOCUS	K5 < FAULTING, IGNEOUS ACTIVITY
* MAJ. REG. TRENDS/STRUCT.	N6 < FOLIATION IN PROTEROZOIC ROCKS TRENDS N40E TO N50E
* TECTONIC SETTING	N15 <
* SIGNIFICANT LOCAL STRUCT.	N70 < VEINS PARALLEL FOLIATION OR CROSS-CUT IT AT A SLIGHT ANGLE
* SIGNIFICANT ALTERATION	N78 < MINOR
* PROCESS OF CONC./ENRICH.	N80 < OXIDATION AND ENRICHMENT AT NEAR-SURFACE
* FORMATION AGE	N30 < P.R.O.T. Y. UNDATED. PROBABLY OLDER THAN 1750 MILLION YEARS
* FORMATION NAME	N30A < UNKNOWN METAVOLCANIC AND METASEDIMENTARY UNITS
SECOND FM AGE	N38 < Y.
SECOND FM NAME	N38A <
* IGNEOUS UNIT AGE	N50 < P.R.O.T. Y. AS LINE K1
* IGNEOUS UNIT NAME	N50A < UNKNOWN GRANODIORITE
SECOND IG. UNIT AGE	N55 < Y.
SECOND IG. UNIT NAME	N55A <
GEOLOGY COMMENTS	N85 < DEPOSIT IS QUARTZ VEIN WHICH CUTS PROTEROZOIC SCHIST AND GRANODIORITE

GENERAL COMMENTS GEN

* GENERAL REFERENCES

REFERENCE 1 F1 < ABGMT-USBM F. DATA > FILE

REFERENCE 2 F2 < AZ DEPT MIN RESOURCES FILE DATA > FILE DATA

REFERENCE 3 F3 < >

REFERENCE 4 F4 < >

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < > RECORD TYPE B20 < X, I, M > DEPOSIT NUMBER B40 < >

REPORT DATE G1 < 8, 1, 1, 2 > INFORMATION SOURCE B30 < 1, 2 > FILE LINK IDENT. B50 < USBM-004 025 0560 >

REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A > (last, first, middle initial) < DEWITT, ED > (last, first, middle initial)

REPORTER AFFILIATION G5 < ABGMT > SITE NAME A10 < COPPER CROWN MINE >

SYNONYMS A11 < >

LOCATION

MINING DISTRICT/AREA A30 < WALNUT GROVE DISTRICT >

COUNTY A60 < YAVAPAI > STATE A50 < AZ > COUNTRY A40 < U.S. >

PHYSIOGRAPHIC PROV A63 < 1, 2, 3 >

DRAINAGE AREA A62 < 1, 5, 0, 7, 0, 1, 0, 3, 4 >

QUADRANGLE NAME A90 < WALNUT GROVE > (1, 9, 6, 9, 1)

SECOND QUAD NAME A92 < > (1, 1, 1, 1, 1)

ELEVATION A107 < 4, 2, 8, 0, 4, F.T. >

LAND STATUS A64 < 0, 0, 1, 1, 1, 1, 1, 1 >

QUADRANGLE SCALE A100 < 24, 0, 0, 0 >

SECOND QUAD SCALE A91 < >

UTM

NORTHING A120 < 3, 7, 9, 9, 9, 0, 0 >

EASTING A130 < 3, 5, 2, 6, 7, 0 >

ZONE NUMBER A110 < 1, 1, 2 >

*ACCURACY

ACCURATE ☒ (circle)

ESTIMATED EST < >

GEODETIC

LATITUDE A70 < > N

LONGITUDE A80 < > W

CADASTRAL

TOWNSHIP(S) A77 < 0, 1, 1, N, 4, 0, 1, 2, N, 4 > RANGE(S) A78 < 0, 0, 3, W, 4 >

SECTION(S) A79 < 6 > 31

SECTION FRACTION(S) A76 < NE OF NE OF SECTION 6 ; SE OF SE OF SECTION 31 >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2.5 MILES SOUTH SOUTH WEST OF FIRE CLAY HILL >

LOCATION COMMENTS A83 < UTM LOCATION MEASURED TO CENTER OF GROUP OF TWO SHAFTS AND TWO ADITS BESIDE AN INTERMITTENT STREAM ON THE BOUNDARY BETWEEN TOWNSHIP 11N AND 12N >

SHATTUCK DENN MINING CORPORATION
and
SUBSIDIARIES

Humboldt.....Office

Date.....December 15, 1965

TO: C. R. Sundeen

SUBJECT: COPPER CROWN CLAIMS
% Mr. Ben Johnson
694 Park Lane
Kingman, Arizona

FROM: J. Olaf Sund

TYPE: Copper

TERMS REQUESTED:

Not Known. A Mr. H. A. White from Los Angeles, California advised Shattuck Denn of the property. No direct contact has been made with Mr. Johnson.

LOCATION:

Approximately four miles southeast of Kirkland Junction on State Highway 89. The property itself is just southwest off the Kirland Junction to Wagoner branch road. Specifically it is at the northwest corner of T-11-N and R-3-W, *Sec 6 & 32*

GEOLOGY:

The entire area of "economic" interest is underlain entirely by massive grey hornblende granodiorite. There is no apparent mineralization within the intrusive rock in either the outcrops or the bulk of the mine dump.

ECONOMIC:

An old "mine" prospect that involves two adits on either side of an east and west draw. The adit on the north side and oriented north has practically no rock dump and hence is probably very limited. The adit on the south side of the draw has only an estimated 250 to 300 tons of rock in the dump. The only mineralized rock in this dump is one small layer some 3 feet by 2 feet of the same granodiorite that is slightly reddish and silicified, and contains red jasper veins and some green copper oxide.

PRESENT ACTIVITY:

Judging by the garbage pit and newspapers etc., the present owners spent about one week to ten days during early November on the property. The adit portals were retimbered and locked, a bunkhouse was painted and a quantity of timbers were brought in by bulldozer, otherwise no new work has been attempted. The mine dump is the original material, a portable "IR" compressor at the camp has not been used and the track into the adit is heavy with rust.

SUMMARY:

No mineralized parts of the granodiorite were found on surface nor were any significant structures noted that could be worth sampling.

CONCLUSIONS:

In view of the lack of any structures, mineralized zones or more significant rock types, there seems little merit in pursuing this project further.

JOS/ab

COPPER CROWN

Cu, Ag, Au

Yavapai

13 - 7

T 11 N, R 3 W

J. L. Solomon, Wagoner

'42

SOLOMON, JOHN L. (OWNER)
Wagoner, Arizona

MINE - COPPER CROWN - Walnut Grove District - 31 miles from Prescott

MAGMA COPPER COMPANY

SUPERIOR, ARIZONA

FINAL

24-

Settlement No.

December 31, 1955

Smelter Lot 255

DATE

Shipper Lot 2-24

BOUGHT OF John L. Colman

Classification Crude Ore.

ADDRESS Ireland, Ariz.

BOWER CO., PHOENIX

CAR		WET WEIGHT			Moisture	DRY	Received September 3, 1955 N. Y. QUOTATIONS
Initial	Number	Gross	Tare	Net	%	WEIGHT	
27.7	65466	122700	6.083	56620	1.6	55724	Date December 29, 1955
				28.31		27.857	Copper (per lb.) .43069
							Less .0275
							Silver (per oz.) .90
							Gold (per oz.)

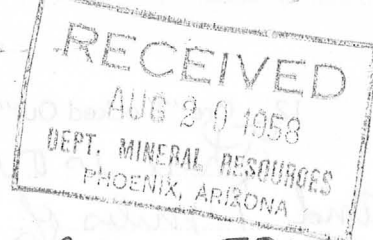
ASSAY and ANALYSIS	PAYMENTS PER TON	DEBITS	CREDITS
Copper 9.07 Pct.	181.4 lbs. per ton, less 10%-163.26 lbs. at .40319 Per lb.		65.8248
Silver 1.67 Oz.	1.67 oz. per ton, less 5%-1.4865 oz. at .90 Per oz.		1.4279
Gold 0.022 Oz.	oz. per ton,.....oz. at.....Per oz.		
Iron 10.6 Pct.	units at.....Per Unit.		
Lime 3.1 "	units at.....Per Unit.		
Alumina 6.3 "	units at.....Per Unit.		
Silica 33.6 "	units at.....Per Unit.		
Sulphur 0.7 "	units at.....Per Unit.		
Manganese "	units at.....Per Unit.		
Arsenic "	units at.....Per Unit.		
Antimony "	units at.....Per Unit.		
Bismuth "	units at.....Per Unit.		
Insoluble "	units at.....Per Unit.		
	Treatment Charge	5.00	
	TOTALS	5.00	67.2527
	Net Value Per Ton		62.2527
Total Value of 27.857 Dry Tons at \$ 62.2527			1734.17
Less Freight 28.31 (30 T Min) Tons at \$ 5.00 From Congress Junction Ariz		150.00	
	Transportation Tax	4.20	
		154.50	
Less Switching		1045.35	
Less Sampling	XXXXX Preliminary settlement 10/7/55 Voucher 82081		
Less additional treatment charge of 10% of metals paid for in excess of \$15.00 per ton to \$40.00 - \$2.50 plus 5% of excess over \$40.00 per ton - Excess is 27.2527-X 5%-1.3626 Plus 2.50			
3.8626 X 27.857		107.60	
Less Additional Treatment Charge			
	TOTALS	1307.45	1734.17
	82586		426.72
Amount Due Shipper—Voucher No.			

Made by Jph Checked Approved

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT



Date Aug 28 - 58

1. Mine: Copper Crown Mine
2. Location: Sec. 6-33 Twp. 11-N Range 3-W Nearest Town Kirkland Distance 6 miles
 Direction South East Nearest R.R. Kirkland Distance 10 miles
 Road Conditions Four miles Paved Road, 6 miles Graveled Road, 6 miles to State 89 W.W.
3. Mining District and County: Walnut Grove, Yavapai Co
4. Former Name of Mine: Not known, I have owned and operated since 1938
5. Owner: John A. Solomon P.O. Kirkland Ariz
 Address: Copper Crown Mine Kirkland Ariz
6. Operator: John A. Solomon
 Address: Same
7. Principal Minerals: Copper Silver and Gold
8. Number of Claims: Lode 33 Patented _____ Unpatented Yes
 Placer _____ Patented _____ Unpatented _____
9. Type of Surrounding Terrain: Not too Rough, as there is 7 miles of Roads on Property all usable
Elevation is 4000 ft
10. Geology and Mineralization: Ore Veins Run due North East and South in Copper Porphyry with Strick of Vein 4.5 to 2.5
Ore Veins Come to Surface as Iron Goossanoma Quartz
Garnet Copper Silver Gold on Surface, Copper is Cuprite Azurite Malachite Chalcoprited
11. Dimension and Value of Ore Body: Ore Veins are from 6 ft to 30 ft in Width and Run 7 Claims long in some Veins all Claims have Veins of Ore on them, Property is Seven Claims Long
3 to 7 Claims Wide in one Block or Tract

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": There is ore in waste and drifts
There is over Seven Thousand development on Property
and 7 miles of Roads.

Ore Probable: There will be ore at water level at all
ore out opening. As there is no shafts to water level now
and no diamond drilling done on property.

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts... 3	40, 30, 160 ft	good
Raises... 1	70 ft	good
Tunnels... 5	300, 250, 80, 50, 100	good
Crosscuts... 3	300,	good
Stopes... 2	128,	good

14. Water Supply: There is a water level at 150 ft below Wash
level Well at house is 12 ft deep and stands 6 ft deep in
water.

15. Brief History: I have owned and operated this Property for
20 years have mined and shipped ore about 6 car loads.
Have leased Property several times and they've
mined and shipped ore.
All Claims is Recored in Yavapai Co. Copper Crown No. 1
to 34. There is also Mill Site too.

16. Remarks:

As to my Health and Age I am unable to work as
much any more.
All Assessment Work or Labor is Recored and done to date
Claims is clear of all every thing.

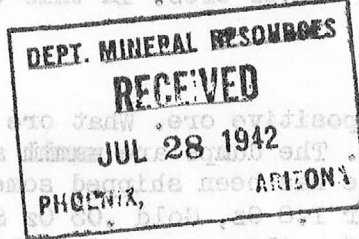
17. If Property for Sale, List Approximate Price and Terms:

Property for Sale on Option Bond and Lease.
\$80,000 or \$50,000 down, Balance on 10% net monthly Returns
Price or \$30,000 Per Year which ever is the greater
18. Signature: John P. Solomon
Copper Crown Mine Kirkland Ariz

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT



Mine ✓ Copper Crown

District Walnut Grove

Former name none

Owner ✓ John L. Solomon

Operator John L. Solomon

President

Mine Supt.

Principal Metals ✓ Copper-Silver-Gold

Production Rate Jus t truck loads now and again

Power: Amt. & Type Hand

Operations: Present Just working by hand and trying to take out enough ore for living expenses.

Working in a vein from a 15 foot incline shaft .

Work being done by Mr Solomon alone.

Operations Planned Plans on getting a development loan and then go after the ore by both sinking and drifting along the vein on the tunnel level.

Number Claims, Title, etc. 8 claims knowns as Copper Crown I to 8 , Title is by location and doing the annual assessment work and recording the same. 4 claims in length down the center of the property and on each side of these are two claims. The long direction of the property is N, 50 degrees E. the claims are all full size 600 feet by 1500 feet. They are located in Sec. 5 and Sec 6 T. II N. R. 3 W, 31 miles from Prescott.

Description: Topog. & Geog. The elevation approximately 4500, The drainage is by way of Indian creek or Moores Wash, which have cut several small and fairly deep ravines out from the main creek on both sides. These s ide washes extend far enough back so that long Hog-backs are formed. The country is a rolling-hilly one, and not hard to get through.

Mine Workings: Amt. & Condition There is a 320 foot cross-cut tunnel, and where this cut the vein a drift was run both ways, a total of 80 feet.

Above the tunnel there is on the veina 45 foot incline shaft down the vein at the bottom of which drifts were run both ways for 40 ft. The condition of tunnel is good but the shaft is in poor condition, but can be cleaned at small expense, as there is no water.

John returned to Dept. File

Geology & Mineralization The hanging wall of the vein is granodiorite and the foot wall a schist and its related rocks.

There is quite a wide crushed zone along the contact, and this is mineralized with Iron, Copper and silver ores. In this crushed zone there appears bunches of highgrade ores.

Ore: Positive & Probable, Ore Dumps, Tailings

This is a prospect mine and has no positive ore. What ore has come along the works has been taken out and shipped. The dumps are ~~small~~ small so what low grade ore there don't amount to much. There has been shipped some 75 tons ore, one 35 tons assayed Copper 8.78%, silver 1.8 Oz, Gold .03 Oz Silica 38% iron 19% one shipment of 18 tons Copper 18.9%, silver 4.8 Ozs, gold .04 Ozs.

Mine, Mill Equipment & Flow Sheet Some other shipments went 8 and 9 per cent copper.

The vein can be traced for several hundred feet and will average 4 to 5 feet thick. In the west face of the drift out from the shaft the vein is 5 ft thick with 16 inches of highgrade copper ore.

Road Conditions, Route The mine is $10\frac{1}{2}$ miles from the rail road at ~~Kirkland~~ Kirkland and connected by a good graded highway until the wash is reached at the property then there is about $\frac{1}{2}$ mile of road not graded but fair road.

Water Supply There is a small spring in Moores Wash which is owned and will furnish mine water.

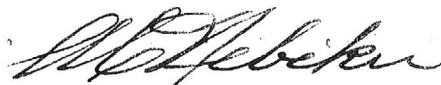
Brief History There is not much history ~~connected~~ connected with this property. It has been held by only two people for years up on years and it was the first locator who turned over the property to the present owner.

Special Problems, Reports Filed

The owner is figuring on a getting a Government Development Loan and working the property as fast as he can. His problem is money and it may be men if he should get the loan.

Remarks He is willing to sell the property for \$15,000 and will give a contract on royalty basis.

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


Signed..... A.C. Nebeker

SUPERIOR, ARIZONA

FINAL

24-A

Settlement No.

Smelter Lot 255

DATE December 31, 1955

Shipper Lot.....

BOUGHT OF John L. Solomon Classification Crude Ore.

BOUGHT OF John L. Solomon Classification Crude Ore.

ADDRESS.....Kirkland, Ariz.

BOWER CO., PHOENIX

C A R		W E T W E I G H T			Moisture	DRY W E I G H T
Initial	Number	Gross	Tare	Net	%	
AT9F	65466	122700	66080	56620	1.6	55714
				28.31		27.857

Received September 30, 1955

N. Y. QUOTATIONS

Date December 29, 1955

Copper (per lb.) .43069

Less .0275

Silver (per oz.) .90

Gold (per oz.) _____

[illegible]

Made by _____ Checked _____ Approved _____