



CONTACT INFORMATION

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PRINTED: 08/16/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SILVER LEAD GROUP

ALTERNATE NAMES:
SILVERADO

PINAL COUNTY MILS NUMBER: 89A

LOCATION: TOWNSHIP 1 S RANGE 12 E SECTION 14 QUARTER S2
LATITUDE: N 33DEG 20MIN 13SEC LONGITUDE: W 111DEG 05MIN 59SEC
TOPO MAP NAME: SUPERIOR - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
GOLD
SILVER
LEAD
ZINC
MOLYBDENUM
TUNGSTEN

BIBLIOGRAPHY:
ADMMR SILVER LEAD GROUP FILE

T.M.

N

Dacite

76
580 FT

Syncline

Trail

Quartzite

Mountain Crest

Syncline

vein 10 ft covered

Lower bedrock section

65' deep in ore
said to be

Plan
Silverlead vein

65' shaft

vein 20 ft

30' shaft

Sketch Map of

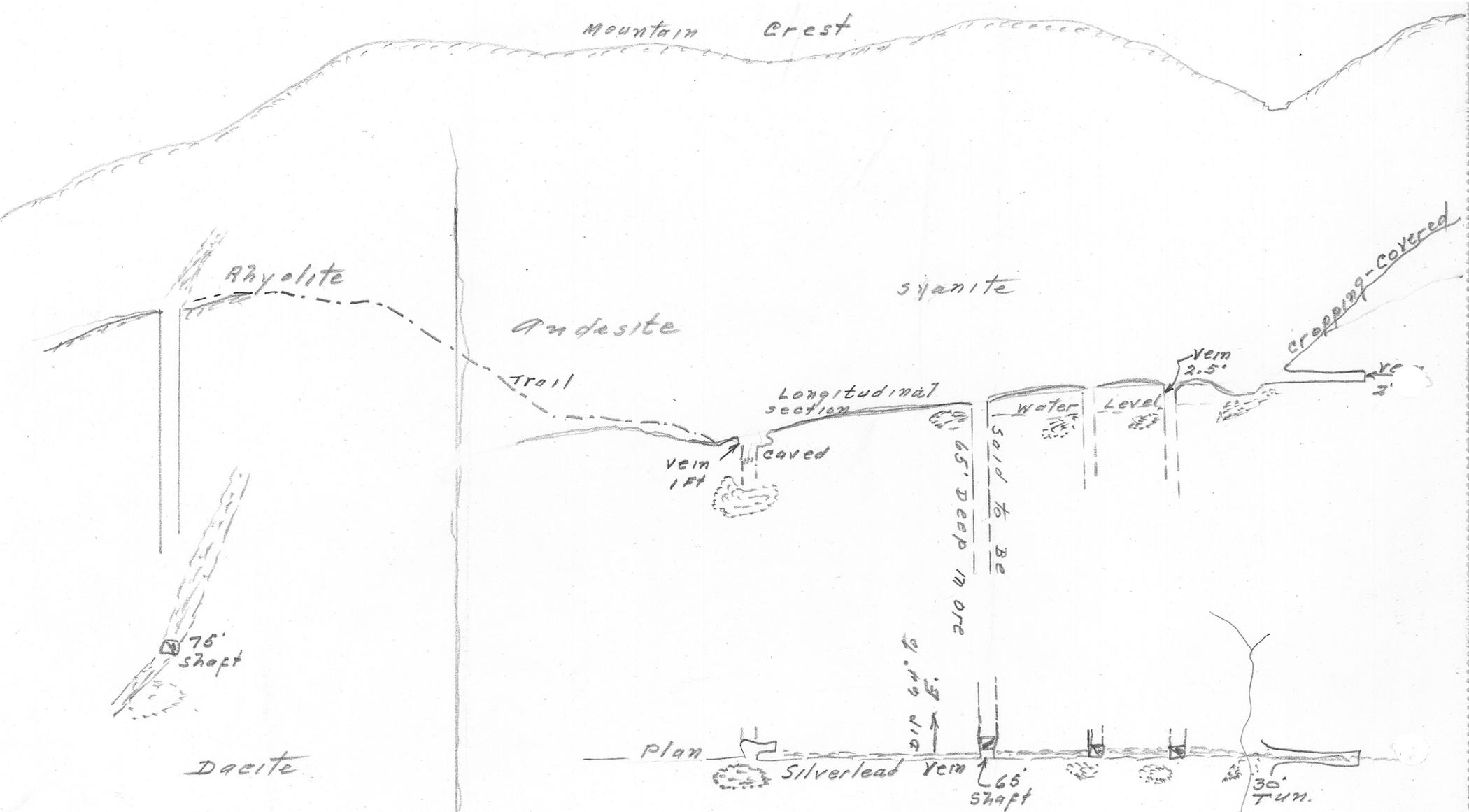
SILVERLEAD MINE

SILVER KING MINING DISTRICT
PIRAL COUNTY, ARIZONA.

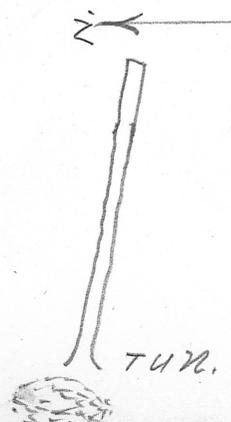
Mrs Bessie Stevens Owner Phoenix Ariz.
Notes of Mineral Resources Dept.

Sept 22nd 1943

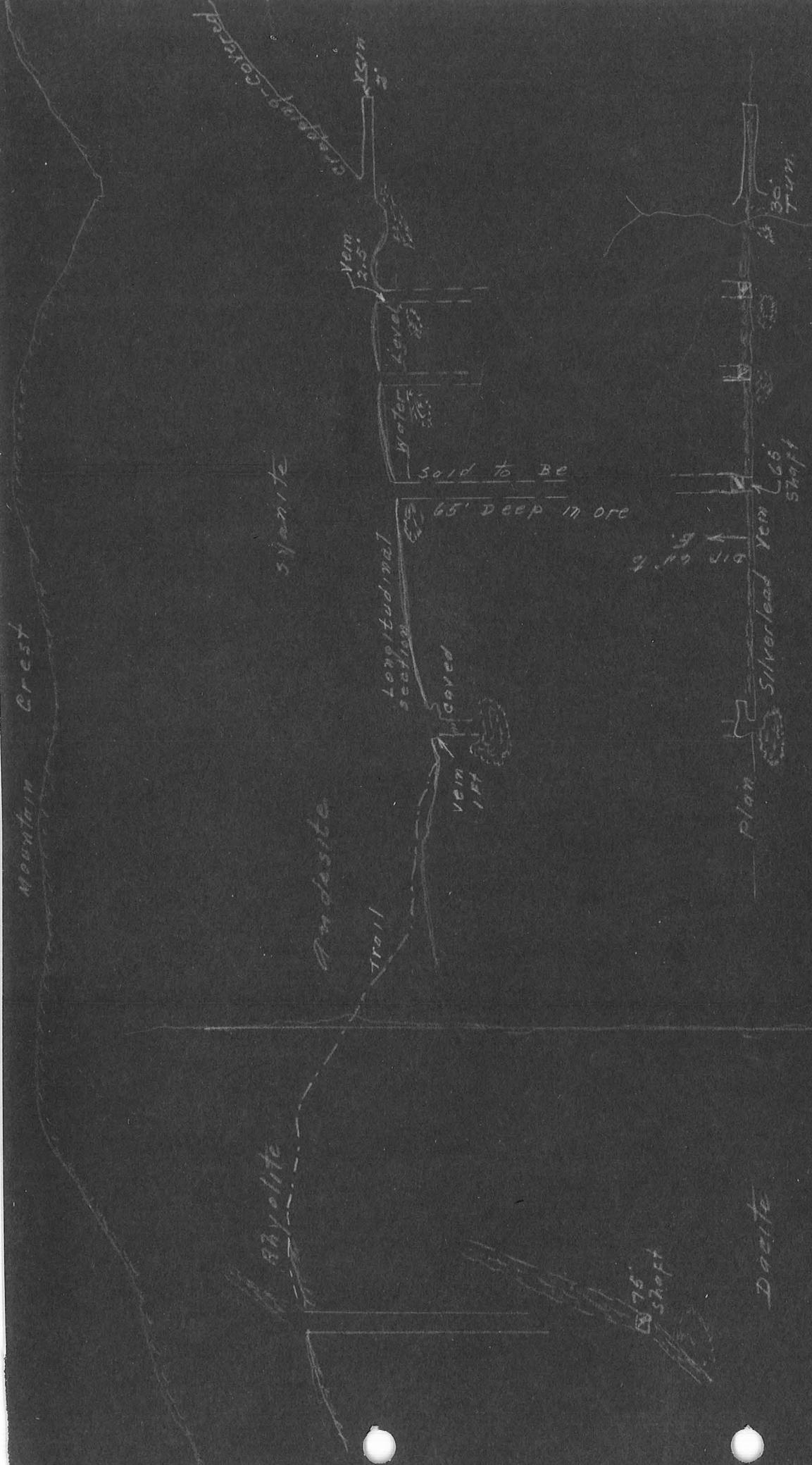
APPROX. Scale 1" = 50 FT



Sketch Map of
SILVERLEAD MINE
 Silver King Mining District
 Pinal County, Arizona.
 Mrs Bessie Stevens owner Phoenix Ariz.
 Notes of Mineral Resources Dept.
 Field Office, Globe, Arizona.
 Sept 22nd 1943
APPROX. Scale 1" TO 50 FT



Mountain Crest



Sketch Map of
SILVER LEAD MINE
 Silver King Mining District
 Pinal County, Arizona.
 Mrs. Bessie Stevens owner Phoenix Ariz.
 Notes of Mineral Resources Dept.
 Field Office, Globe, Arizona.
 Sept 22nd 1943
 APPROX. SCALE 1/2 TO 50 FT.

TUM.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine SILVERLEAD

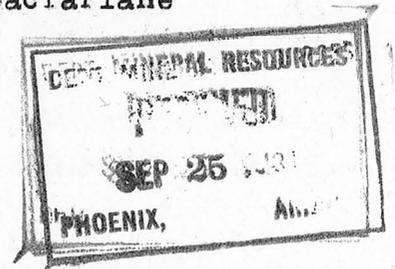
Date Sept 23rd, 1943

District Superior, Silver King

Engineer A. Macfarlane

Subject: Examination

Department Of Mineral Resources
Phoenix, Arizona.



Gentlemen;

Today per your instructions, I have examined the Silverlead group of mining claims, accompanied by Mr Chas. McClenney whom I met in Superior.

Ownership ; I am informed by Mr McClenney that, Mrs Minnie Stevens of 522 North 2nd, street, Phoenix is the owner of the 5 claims in the group.

Location; Of these small workings are on the west slope of the high rugged hills which extend from the Magma mine several miles northerly, a broad wash or drainage gulch named the Fortuna, divides these hills and it is on the east side of this wash, more than half way up the steep hill at a point about 1 1/2 miles north of the well known old Silver King mine, that the shafts of the "Silverlead" *is are* reached.

/1

I left my Auto at the Silver King and took trail a foot and walked this last 1 1/2 miles. The elevation at the Silver King is 3625 feet and at the collar of the main shaft of the Silverlead is 4025 feet.

Mineralization; occurs in a small vein of 1' to 2.5' in width, this has a course of south to north and dips 60 to 65 degrees easterly.

The ores are silver-lead and zinc these minerals in a gangue of bayrite and insoluble matter; unfortunately all 4 of the small shallow shafts which have been sunk at some past time, are filled with water and only a small exposure of the vein can be now seen, at these shaft collars.

A few tons of the ores extracted from these shafts are at the surface in piles and small dumps, examination of this vein matter determines that the ores are primary, galena and zinc Blende being the visible minerals and no doubt a sprinkling of argentite of silver, also a little silver chlorides are seen, on cracking the ore a fresh.

Extent Of Workings ; Estimating from the dump remnats I beleive that between the four shafts 150' of exploration shafts have been made; Mr McClenney states that one of these shafts has reached a depth of about 65', this I beleive is the case; also about 30' of tunnel driven on the south heading under a steep hill, this also followed the vein, which here is about 2' wide and of which a narrow streak was ore.

This limited amount of mine openings, indicates a length of fully 250' from the north shaft to the tunnel heading, as an ore body of this type of mineral; It may be longer than

SILVERLEAD

2

250' but the croppings are capped by surface soil and not traceable beyond the meagre workings.

Geological Features ; The lead-zinc vein comprising the main feature of this prospect, is a fracture in a body of Igeous rock, probably a brown stained Andesite.

The andesite in turn at a point about 500' north of shallow shafts, contacts with a body of sheeted dacite the contact planes having a west to east course.

Within this flow rock a vein of 5' in width, having a course of west to east, this vein is distinct and a shaft sunk to a depth of 75' or more, failed to open up commercial ore, so far as known.

A tunnel to intercept this vein has been driven from the west slope of the hill, but I am told did not open ore; in fact this shaft and tunnel, although within the claims, have no apparent mineral relationship to the south to north lead-zinc vein.

The structures and rocks of this property are within the intrusives that have pushed up and uptilted the great lime stratas of the Superior area.

Investment Considerations ; The present aspect of this property is merely prospective, due to the caved condition of all the surface incisions on the vein and that seepage water stands within 6 feet of the collars of the four shallow shafts.

The pumping required to unwater and the rehabilitation of the deepest shaft, would cost at least \$2,000. The nearest road end would be 1 mile distant and 400' lower than the shafts of the prospect.

Engine pump and materials would have to be packed up this hill, and there is no documentary evidence of the extent and value of the vein material, to justify this expenditure, and the surface of the lead is without value.

Therefore the only conclusion I can reach is; that those interested in the property, should pump out the water and such other steps take that are required, in order that an examination of the vein, can be made.

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

Date *Sept. 1943*

- 1. Mine *Silver Lead Group.*
- 2. Location
- 3. Mining District & County. *Pioneer Dist. Pinal Co.*
- 4. Former name *Silverado*
- 5. Owner *Minnie A. Stevens*
- 6. Address (Owner) *522 N. 2nd St. Phoenix Ariz.*
- 7. Operator
- 8. Address (Operator)
- 9. President, Owing Co.
- 9A. President, Operating Co.
- 10. Gen. Mgr.
- 14. Principal Minerals *Zinc, Lead-Silver possibly Molybdenum - Tungsten*
- 11. Mine Supt.
- 15. Production Rate

12. Mill Supt.

16. Mill: Type & Cap.

13. Men Employed

18. Operations: Present

19. Operations: Planned

SILVER LEAD GROUP

Zn, Pb, Ag

Pinal 11 - 1 T 1 S, R 12 E

Mrs. Minnie Stevens, 522 N. 2nd St., Phoenix '43

20. Number Claims, Title, etc. *5 unpatented claims, little perfect. Name of claims. Silverlead - Recorded in Book, at page*

<i>" # 1</i>	<i>46</i>	<i>125</i>	} <i>mining Records - Pinal Co. all requires annual work performed and affidavits made.</i>
<i>" # 2</i>	<i>46</i>	<i>126</i>	
<i>" # 3</i>	<i>46</i>	<i>127</i>	
<i>" # 4</i>	<i>46</i>	<i>128</i>	
	<i>46</i>	<i>129</i>	

21. Description: Topography & Geography *Elevation about 4000 above sea level, average - difference approx. 500' high to low points. medium steep. About 1 mi due north of old Silver King Mine, 1/4 mi. east of Fortuna Wash, 1/2 mi west of divide between Silver King Basin and headwaters of Queen Creek (old pump station.) approx. 3/8 mi. east of old Fortuna loading station.*

22. Mine Workings: Amt. & Condition *4 shallow incline shafts, about 40° from horizontal. Water in one, 3 ft. below surface, all 4 shafts within distance of 150 yds. along ledge. Shaft with water principal workings - can be unwatered by siphon easily. Short tunnel east of shafts. Deep tunnel n.w. of shafts - does not cut ledge*

(over)

23. Geology & Mineralization vein Average width - 30"; vein matter igneous - quartz and barite, appears to be intrusive fissure, upper wall - diorite - foot wall porphyry, angle to bedding plane about 90° Minerals - Zinc - "Rosin-jack" also silicates - Lead - galena, Silver - occurs with the lead - spotty - not disseminated. Trend of ledge N.E. - S.W. - pitch approx 40° E - S.E.

24. Ore: Positive & Probable, Ore Dumps, Tailings Ore cobbles on dump show values in Zinc, Lead, Silver. Indications of molybdenum, Tungsten - (not proven) One "pocket" of silver-lead ore was taken out by Harry C. Rann in 1901 - packed out on burros - shipped to El Paso, returns slightly in excess of \$29,000 - work stopped acct. of water in shaft (not a legendary tumor.)

24A. Dimensions and Value of Ore body Ore body appears true fissure of over 2' in width, values in Zinc, Lead, silver, shown in ore and waste on dump. Length of vein uncertain account of overburden to south of shafts (the hill between mine and Silver King Basin.)

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route Fair mountain road beginning 1 1/2 mi W. of Superior on Phoenix - Superior highway - north to Magma sub-station - over divide to Fortuna Wash - Silver King road up wash to S.K. crossing - can drive to Silver King Mine and Lake Trail (to left) over divide to mine or 1/2 mile straight up wash to end of road then 1/2 mile east (right hand) to mine (no plain trail here) or see George Lobb, Superior, for directions.

27. Water Supply

Permanent water (good drinking water) in main shaft - water can be developed in Fortuna Wash 3/8 mile - airline - from mine sufficient for small mill.

28. Brief History In 1901 Harry C. Rann - brother-in-law of present owner - sunk 3 shafts - made one shipment of ore, under lease from Sam Thorpe, property afterward belonged to Silverado Mining Co. - now defunct - was relicensed by present owner - See mining Records - Pinal Co. Bk. 46 - pp. 125 to 129 inclusive. All work and affidavits kept up to date.

29. Special Problems, Reports Filed Transportation - Ideal site and conditions for short, inexpensive aerial gravity tram from workings to end of trucking road on Fortuna wash - approx. 3/8 mile airline, or trail for pack animals not expensive. Trucking road possible but steep. Ore may be refractory and reduction a problem (not yet determined.)

30. Remarks

Present owner has been to considerable expense for annual work and necessary affidavits because of her positive knowledge of operations by H.C. Rann, her brother-in-law. now deceased, 196 1901.

31. If property for sale: Price, terms and address to negotiate. Open for lease and option - no royalty to owner for ore extracted until a stated amount of development done - after that - low royalty - terms reasonable - usual conditions and guaranties to protect owner's title, as posting non-lien notices, etc.

32. Signature

Minnie A. Stevens

522 North 2nd St., Phoenix, Ariz.

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date

- MS-104
1. Mine Silverlead Group
 2. Mining District & County Pioneer District
Pinal County
 3. Former name Silverado
 5. Owner Minnie A. Stevens
 7. Operator
 9. President
 11. Mine Supt.
 13. Principal Metals Zinc, lead, silver, possibly
molybdenum, tungsten
 15. Production Rate
 17. Power: Amt. & Type
 18. Operations: Present
 4. Location
 6. Address (Owner) 522 N. 2nd. St
Phoenix, Arizona
 8. Address (Operator)
 10. Gen. Mgr.
 12. Mill Supt.
 14. Men Employed
 16. Mill: Type & Cap.
 19. Operations Planned
 20. Number Claims, Title, etc. 5 unpatented claims, title perfect. Name of claims---

Silverlead recorded in Book at page			
#1.	46	125	Mining Records, Pinal County. All required annual work performed and affidavits made.
#2	46	126	
#3	46	127	
#4	46	128	
#5	46	129	
 21. Description: Topography & Geography Elevation about 4000 above sea level, average difference
approximately 500' high to low points. Medium Steep. About 1 mile due north of
old Silver King Mine, $\frac{1}{4}$ mile east of Fortuna Wash, $\frac{1}{2}$ mile west of divide between
Silver King Basin and Leadwaters of Queen Creek (old pump station) Approximately
 $\frac{3}{8}$ mile east of Old Fortuna loading station.
 22. Mine Workings: Amt. & Condition 4 shallow incline shafts, about 40 degrees from horizontal.
Water in one, 3 ft. below surface, all 4 shafts within distance of 150 yards along
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Short tunnel east of shafts. Deep tunnel N. W. of shafts--does not cut ledge.

23. **Geology & Mineralization** Vein average width 30", vein matter igneous, quartz and barite, appears to be intrusive fissure, upper wall--diorite, foot wall--porphyry, angle to bedding plane about 90 degrees. Minerals--zinc, "Rosin-Jack" also silicates lead, galena, silver occurs with the lead, spotty, not disseminated, trend of ledge N. E. S. W. pitch approximately 40 degrees E-SE.

24. **Ore: Positive & Probable, Ore Dumps, Tailings** Ore cobbings on dump show values in zinc, lead, silver. Lead ore was taken out by Harry C. Rann in 1901--packed out on burros--shipped to El Paso, returns slightly in excess of \$29,000.00--worked stopped account of water in shaft (not a legendary rumor).

Dimensions and value of ore body: Ore body appears true fissure of over 2' in width, values in zinc, lead, silver, shown in ore and waste on dump. Length of vein uncertain
24-A **Vein Width, Length, Value, etc.** ///account of overburden to south of shafts (the hill between mine and Silver King basin).

25. **Mine, Mill Equipment & Flow Sheet**

26. **Road Conditions, Route** Fair mountain road beginning 1 1/2 mile w. of Superior on Phoenix-Superior highway north to Magna sub-station over divide to Fortuna Wash--Silver King road up wash to S. K. Crossing--can drive to Silver King Mine and take trail (to left) over divide to mine or 1/2 mile straight up wash to end of road then 1/2 mile east (right-hand gulch) to mine (no plain trail here) to see George Lobb, Superior for directions.

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28. **Brief History** In 1901 Harry C. Rann, brother-in-law of present owner, sunk 3 shafts made one shipment of ore, under lease from Sam Thorpe, property afterward belonged to Silverado Mining Co., now defunct, was relocated by present owner--see mining records, Pinal County, Bk. 46, pp. 125 to 129 inclusive. All work and affidavits kept up to date.

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32. **Signed**.....

33. **Use additional sheets if necessary.**

September 13, 1943

MEMORANDUM

MINING EXAMINATION
SILVER-LEAD GROUP
SUPERIOR

TO: Andrew Macfarlane

FROM: J. S. Coupal

Mr. Charles McClenney was in to discuss the silver-lead group, Pioneer District, Pinal County, owned by a party named Stevens here in Phoenix.

I have made arrangements so that Mr. McClenney will be in Superior on Wednesday, September 22, on which day you have a council meeting at Superior and would like to have you examine the property and make a brief report accompanied by Mr. McClenney.

McClenney will meet you at nine o'clock, Wednesday morning, September 22, at the office of L. E. Canfield in Superior.

Please confirm this so that I may advise McClenney.

No. 235 st

Phoenix, Arizona,

CHAS. A. DIEHL

Sept. 25, 1943.

ARIZONA ASSAY OFFICE

Phone 3-4001

815 North First Street

522 N. 2nd St. P. O. Box 1148

This Certifies That samples submitted for assay by

Mrs Minnie A. Stevens

contain as follows per ton of 2000 lbs. Avoir.

MARKS	SILVER		VALUE (Oz.)	GOLD		VALUE (Oz.)	TOTAL VALUE Of Gold and Silver	PERCENTAGE			REMARKS
	Ounces	Tenths		Ounces	Hundths			%	%	%	
			716					LEAD ZINC			
Silverlead Group	5.7		\$4.04	.01		\$.35		4.10	3.22		
								82.60	64.4	lbs	
General sample of rejects from Ore sorted & shipped JHC.											

Charges \$ 4.00 Paid _____

Assayer ARIZONA ASSAY OFFICE