



CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
416 W. Congress St., Suite 100  
Tucson, Arizona 85701  
520-770-3500  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the

Reconstruction Finance Corporation Arizona Records

### **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.

RECONSTRUCTION FINANCE CORPORATION  
MINING DIVISION  
PROGRESS REPORT OF SUPERVISING ENGINEER

---

Re: Jefferson Mines, Inc.  
Docket No. C-ND-7725

On May 23, I visited the above captioned project, located near Nogales, Arizona, and found that all work had ceased on this property. They are maintaining a watchman at the mine and are keeping the shaft pumped dry but have not worked the mine for the last month or more. I could not contact any of the men in charge although I did see two of the stockholders. Apparently the Company has given a mortgage on all of the equipment owned by them in order to raise the last five thousand dollars, which they used for operating expenses. Unless they are able to raise additional finances through the sale of stock, it is very doubtful whether this project will resume operation.

It is my understanding that the Jefferson Mines, Inc. lost their lease through the nonpayment of a large amount of cash to the owner. Since our loan was predicated upon the operation under this lease that is now in default, it is very doubtful if we still maintain any equity in this mine.

I understand that the mine owner has notified the Jefferson Mines that they are in default and have lost their lease. A certain Mr. Cheek, from Kansas City, Missouri, has some form of operating agreement with the Jefferson Mines, and he is attempting to obtain a new contract on the property with the owner, but so far I understand the contract has not been signed as the owner demands a \$500 cash payment. Since Mr. Cheek is acting in the interest of the Jefferson Mines, he would of necessity have to recognize our prior loan against the property; and to date he has recognized this obligation by agreeing to pay us royalty from production on the mine. I consider that the mine, under competent management, could produce a considerable amount of silver lead ore and should be able to repay our loan. However, Jefferson Mines, Inc. have never employed a competent mine operator and it is doubtful whether they will ever be able to repay the loan or, in fact, again operate the property as their affairs are very much involved with pending law suits and claims for services by various individuals, and I do not believe that they will be able to raise the necessary funds.

They have done practically no stoping in the mine to date, and much of their development work has been of little value. The R.F.C. has never bought any equipment under the \$5000 loan originally granted.

WILLIAM B. MAITLAND  
Supervising Engineer

# THE WESTERN UNION TELEGRAPH COMPANY

## NOTICE REGARDING TELEGRAM

A. N. WILLIAMS  
PRESIDENT

NEWCOMB CARLTON  
CHAIRMAN OF THE BOARD

J. C. WILLEVER  
FIRST VICE-PRESIDENT

USA 15

DELIVERY NO.

MAY 1, 1944 PHOENIX ARIZONA

(STREET ADDRESS, CITY, AND DATE)

19

WM B MAITLAND

NAME

RECONSTRUCTION FINANCE CORPORATION  
325 HEARD BUILDING

Your telegram of APRIL 27 19 44 to MILLARD F CHEEK

DATE

ADDRESSEE

at MONTEZUMA HOTEL NOGALES ARIZONA is undelivered for the following reason:

ADDRESS AND CITY

NOW DELIVERED

If you have occasion to correct the address originally supplied, please call 33173

and ask for BOOKKEEPING

Form 101 A

THE WESTERN UNION TELEGRAPH COMPANY

Have a Smartly Uniformed Messenger Deliver Your Notes and Packages.

Docket No. C-ND 7725  
(B-ND-4070)

Jefferson Mines

Date of Examination, subsine

Feb 9, 1943

Date of Report <sup>Mar</sup> Feb 3 1943

On June 1, 1942, Mr. Carl A. Rockwood, Supervising Engineer received authorization from Washington to examine this project for a loan of \$20,000. In his report of July 27, 1942 he thoroughly covered the conditions found at the property at that time. (B-ND-4070)

Since much of the mine was not accessible at the time of Mr. Rockwood's examination the R.F.C. granted the applicant a \$5000 accessibility loan on Sept 9, 1942. This money has now all been expended in making the mine accessible and the applicant company is now requesting an additional loan of \$7700 in order to complete the development on this project.

1 Name and Address of Applicant

Name - Jefferson Mines, Inc.

Address - 212 First Bldg

City and State - Nogales Ariz

Correspondent - C. R. Price

P. O. Box 1781

Nogales, Ariz

2 Character of Project

To develop and prepare for stopping a sufficient tonnage of lead ore in a shaft mine in order that regular shipments can be made to a smelter. The mine is developed by means of a shaft.

(P)

### 3 Location of Mine

Township, range, section - T 21 S, R 14 E,  
G + S. P. B + M.

County + State - The property is located on the  
Baca Float No 3, Santa Cruz Co, Ariz.  
Name and distance by road nearest railway  
station - The mine is 13 <sup>miles</sup> north west of  
Patagonia a town on the Southern Pacific  
Railroad

Condition + seasonal accessibility of road, mine  
to railway - This ~~is~~ graded dirt  
road should be accessible at all  
times of the year.

### 4 Applicant

The applicant company consists of a group  
of Kansas City business men who were enticed into  
financing the reopening of a lead mine. The property  
was originally under the supervision of a Mr. Neuner  
who apparently was an unethical and inexperienced operator.  
The correspondent Mr. E. R. Price, a former Kansas City  
real estate salesman sold much of the stock and  
acted as promoter. After the stockholders of Jefferson  
Mines, Inc. had become dissatisfied with the work of  
Mr. Neuner they replaced him with Mr. Price and  
since the original mine examination by Mr. Rockwood  
on July 16, 1942 the property has been under the  
supervision of Price. He is apparently honest and is attempting  
to make a success of this project (his salary is only \$100 per month)  
but he knows nothing at all about mining <sup>altho he</sup> rather  
believes he is an expert. He spent the \$5000 accessibility  
loan in driving 200 feet of shaft.

I also discussed the project with Mr. J. M. Slater the President of the company. He is apparently a level headed and successful business man who admits he knows nothing about mining but is determined to make the mine a success as he now has a considerable investment in the project.

Mr. Price is obviously capable of running the mine but I doubt if he has the ability to make it successful and Mr. Slater feels that they require the services of a competent mining man.

### 5 Loan Requested

The applicants request a loan of \$7700 to complete the development of the mine.

### 6 Description of Project

#### A General Features

From previous correspondence I assume that a copy of the applicants lease has already been sent to Washington. The applicant is still paying a 15% royalty which is too high for the ~~low~~ grade of ore being mined.

(3) Mr. Slater the corporation president informed me that they have spent \$36,000 on this mine ~~purchase~~ about that of this amount \$10,000 was actually wasted on poor management by their ~~former~~ former superintendent Mr. Manner. These funds were spent in cleaning out and sinking the present shaft 210 feet and driving 320 feet on the 210 foot level. Since they did not immediately timber this lower level most of it caved

and where this drift ~~is~~<sup>went</sup> than the old stope fill they lost the level completely and later had to spike thru the caved ground. Later the company came back and cleaned out <sup>most of</sup> this lower level and timbered same. At the present time the last 50 feet of the ~~new~~<sup>new</sup> drift is still caved.

After a \$5000 accessibility loan was granted this project the money was used to ~~drive~~ drive the east drift 200 feet (timbered) at a cost of \$25 per foot.

At the present time the company is using their own fund to drive raises in the ore exposed along the lower level and <sup>thus</sup> now have 60 tons of ore assaying 3.30% silver and 16.4% lead on the dump ready for shipment.

Since this mine has been thoroughly reported upon by Mr. C. G. Rockwood on July 27, 1942 I will not attempt to make this a formal report but rather to add ~~a~~ give additional information not obtained by Rockwood and to submit ~~data~~ on the progress made since the loan was granted.

Attached to this report is a map of the workings showing the location of all assays taken as well as the value and source of all shipments made from the property.

(4)

## Ore Production and Ore Reserves.

From March 1923 to July 1927 the mine was worked by means of an adit tunnel and a ~~sh~~ shaft 60 feet deep with two drifts running east to the ore shoot. From a winge within the ore shoot the ore was ~~made~~ mined to a depth of 230 feet in this ore shoot. Smelter settlement sheets shown me by the applicants record a production of 1038.7 dry tons of ore averaging 6.30% silver and 33.5% lead for which the smelter <sup>value was</sup> paid \$43.65 gross per ton or a total gross of \$43,334.65. The net payment to the shipper for this ore was \$35.73 per ton or a total of \$37,112.49. Thus it is apparent that this first phase of the operation of the mine resulted in a net profit.

During the second phase of the operation of the mine the Jefferson Mines corp spent \$36,000 on the property in sinking, cleaning out the old 60 foot shaft and sinking it 150 feet deeper. They also drifted 320 feet on the 210 foot level. In doing this development work they made all about the least three shipments of ore as shown on the upper left hand corner of my map. After paying smelting charges, freight, hauling charges, and 15% royalty their profit ~~was~~ before deduction for mining cost was \$<sup>3.55</sup>3.84 per ton on <sup>385.3</sup>414 tons or a total profit ~~of~~ <sup>1369.29</sup>the shaft collar of ~~\$1587.77~~. Thus it is plain that before a loan was granted ~~mining~~ the ore shipped did not pay its own expense. The above figures do not of course include a lead bonus.

For the third phase of this mines history a \$5000 loan was granted and the ~~last~~ 200 feet

19.26  
15.00  
4.26

Level was advanced 200 feet to the east. In addition the last three smelter shipments, <sup>that</sup> were made ~~which~~ returned the shipper  $\$9.85$  <sup>5.47</sup> per ton for <sup>140.9</sup> 169.6 tons before deduction of mining costs. This does not include a lead bonus and this ore was shipped after Mr. Meener had been discharged as superintendent and Mr. Price was operating the mine. It appears obvious that Meener shipped ore without picking while Price picks his ore carefully before shipping.

Development to date on the lower level of the mine has disclosed one ore shoot about 100 feet long and 2 feet wide located to the west of the shaft and another ore shoot 60 feet long and 2 feet wide on the east side of the shaft. If these ore shoots extended to the surface as did the ore shoot already stoped out by previous operators there will be available for stoping 180 feet of backs on each of these shoots. The applicant informs me that the west face of the 210 foot level is also in good lead ore but ~~being~~ due to caving I could not inspect this ore showing. If these two ore shoots are continuous they could contain 5000 tons of ~~ore~~ probable ore that according to my assays should average 6.8 oz silver and 18.8% lead. This ore would be worth \$17.90 per ton at the mine based on the following calculations:

3600 tons  
2160  
5760  
 $\frac{100 \times 2 \times 180}{10}$   
60 x 2 x 180  
180  
12  
360  
180  
2160

(D)

15  
300  
25  
19.26  
9.54  
9.72

Smelter payments

6.8 oz Ag - 1.0 oz = 5.8 oz x \$0.69/oz = \$ 4.00  
18.8% Pb - 1.5% = 17.3% x 2000 x 90% x \$0.049 = \$ 15.26  
Total smelter payments for metals \$ 19.26

Bottom sheet

## Marketing Charges

Smelting charge \$ 3.50

Penalties 1.15

Express charge 0.43

Freight 2.71

Handling 1.75

15% royalty 1.46

Total Marketing Charge \$ 11.50

Net profit at mine \$ 8.26

Less estimated <sup>mining</sup> cost per ton of 5.00

Net profit per ton \$ 3.26

## Bonus

$18.8\% \times 95\% \times 2000 \text{ lbs} \times \$0.027/\text{lb} =$  \$ 9.64

Total net profit on ore estimated \$ 12.90

19 0  
3572  
20  
400  
02  
8  
8  
7  
3  
3  
29

From the above calculations it is apparent that the ore as sampled by me will pay a substantial profit. at the time of my visit the applicant's superintendent Mr Price was carrying his slope raise six feet wide on a 2 foot vein which is foolish. I told him to mine only ore and keep this ore clean as the smelter does not pay on waste altho I am afraid he does not understand enough about mining to follow this advice.

8.26  
9.64  
17.90

⑦

The mine is now <sup>only</sup> producing about 5 tons of ore per day from both raises because of improper mining methods. They now employ the following men:

1 Miner @ \$1 per hr.

2 shovelers @ 50¢/hr each

1 hoistman @  $87\frac{1}{2}$ ¢/hr.

1 top man (trimmer + ore picker)  $37\frac{1}{2}$ ¢/hr  
1 superintendent @ \$100 per month.

This arrangement is not satisfactory as there are not enough men breaking ore in proportion to the surface men working.

Under a <sup>new</sup> loan they intend to hire in addition:

2 miners @ \$1/hr each

1 shoveler @ \$0.50/hr.

Without <sup>another</sup> loan the applicants <sup>do not have sufficient</sup> cannot

finance to hire enough men to keep the overhead low and produce sufficient ore to pay expenses. Under a loan this project should produce at least 25 tons per day from stoping. The mine will be operated on a one shift per day basis.

Equipment now on the property consists of the following:-

1 - I.R. 210 cu ft compressor with gas engine

1 - 25 H.P. 4 cylinder gas engine + hoist.

3 - 1000 # hoisting buckets

1 - I.R. automatic stoper

1 - I.R. jackhammer with mounting

3 - small buildings

Hard tools, cars, track, pipe, hoses, etc.

1 - Studebaker pickup

all of the above equipment is owned by the company and was not purchased with loan funds. No new equipment will be necessary for purchase under a new loan.

## Proposed Expenditures under a New Loan

Raise on the ore body east of shaft 200' @ \$15/ft. \$3000.00

This is necessary for a second exit for the mine and will block out this ore shoot.

Clean out and re timber west drift 60' @ \$10/ft. 600.00

Drift east 60 feet @ \$20/ft 1200.00

It may be possible to develop a new ore shoot to the east.

Prepare west ore shoot for stoping 1000.00

Includes stub raises, chutes, timbers, etc

Prepare second ore shoot to west for stoping 1000.00

This work is based on applicants statement

that there is a <sup>new</sup> good ore shoot behind

the caved face of the west stopes

Drift west 30 feet @ \$20/ft. 600.00

This work will open up the second ore shoot to west.

Reserve for contingencies 300.00

Total for loan \$7700.00

I discussed the above program both with Mr. Pine and Mr. Slater and they are in full agreement.

①

### Comments of Supervising Engineer

I believe a loan of \$7700 is justified for this project but it is my opinion that such a loan should be granted only if the applicant company obtains the services of a competent mining man to supervise the operation.

25  
 20  
 500  
 5  
 2500

I believe they should either employ a competent superintendent instead of Mr Price or have an engineer from one of the nearby operating mines visit the project once a week and check on operating conditions.

This mine is now producing <sup>a small amount of</sup> lead ore and with an additional loan this project should become a continuous and profitable producer of lead.

No new machinery or equipment will be purchased for this project and only three new men will be hired in addition to the men already working. This labor will not be diverted from other strategic metal mines as there are a number of unemployed older miners in this area.

The total loan funds projected (\$12,700) should be repaid within nine months time.

(10)

Wm B Mankel

Tully

2 C 1/2 Z 2 U 7

2 M 1/2 R

Quels

1/2 6 2

9 C

# Jefferson

No	Width	Gold oz		Silver oz		Lead %	
1B	2 $\frac{3}{4}$ '	04	11	11.0	30.3	19.4	53.4
2B	1'	03	03	2.0	2.0	10.0	10.0
3B	2 $\frac{1}{2}$ '	02	05	4.2	10.5	21.6	54.0
4B	(Grat)	(025)		(3.3)		(16.4)	omitted
(3)	$\frac{6.25}{3}$ (2.08)	(03)		(6.8)		(18.8)	

8.8

2.2' - 12.3% Pb  
 36.05  
 4.82  
 3.65  
 63.98  
 -----  
 108.50

20.98% Pb

6.3 or Ag

509.30 tons total

\$

5583.26 total net

\$10.96/ton

Ag	Pb
88.97	599.83
177.77	674.30
121.40	600.93
17.60	122.10
97.80	635.70
215.04	975.36
209.76	1030.40
232.85	944.46
247.02	912.90
370.76	1285.70
213.18	1761.54
<hr/>	<hr/>
1992.5	9543.22
3.9 of Ag	18.74

11 22 22 8

E. A. JACOBS. SR.  
PHONE 130R

# JACOBS ASSAY OFFICE

BEN P. JACOBS  
NO. 30 SO. MAIN ST.

## REGISTERED ASSAYERS

P. O. BOX 1889

Certificate No. ....

TUCSON, ARIZONA, ..... 194

**41539**

**Feb-17-1943**

Sample Submitted by Mr. ....

**Reconstruction Finance Corp. Phoenix, Ariz.**

SERIAL	SAMPLE MARKED	OZS. PER TON	VALUE PER TON	OZS. PER TON	COPPER	LEAD	PER CENT. WET ASSAY
		ORE	ORE *	ORE	PER CENT WET ASSAY	PER CENT WET ASSAY	
			\$				XXXX
104235	# 1-B	0.04		11.0	-----	19.4	
236	2-B	0.03		2.0	-----	10.0	
237	3-B	0.02		4.2	-----	21.6	
238	4-B	0.025		3.3	0.21	16.4	
B & D 4070. - Mr. Wm B. Maitland - Supervising Engineer							

ALL SAMPLES ASSAYED IN DUPLICATE

WE DO NOT QUOTE ON SINGLE WORK

Gold Figured \$ ..... per oz. Troy

Very Respectfully,

Charges \$ **11.00**

March 16  
 Oct 27  
 July 13, 1927

Jefferson

dry Tons.	Silver oz	Lead %	Gold oz	met	met
19.78	11.2	22.1.5	47.00	929.7	50.60 1000.87 828.17
19.123	15.64	29.9.1	44.9	858.6	.05 66.07 1262.46 1095.17
29.7395	4.9	145.7	29.2	868.4	34.63 1029.88 850.25
33.1395	9.1	301.6	40.7	1348.8	59.11 1958.88 1671.56
33.838	3.6	121.8	30.1	1018.5	48.98 1157.39 1381.27
15.2855	14.4	220.1	21.1	322.5	31.63 483.48 364.41
53.549	3.2	171.4	32.25	1727.0	.03 47.36 2536.08 2101.80
29.583	5.8	171.6	25.8	763.2	35.54 1051.38 845.48
27.72	3.3	91.5	26.9	745.7	.03 32.72 907.00 725.71
35.818	4.3	154.0	29.7	1063.8	.03 38.75 1387.95 1146.53
40.996	3.4	139.4	24.3	1201.2	.03 43.20 1771.03 1461.92
38.432	2.41	92.6	30.2	1160.6	.04 45.27 1739.82 1438.57
30.106	7.1	213.8	36.6	1101.9	39.79 1197.92 970.92
34.868	3.3	115.1	29.2	1018.1	.033 43.05 1501.07 1237.81
20.6565	3.3	68.2	26.26	542.4	.03 38.64 798.17 648.61
30.7295	10.1	31.0	42.7	1312.1	.043 56.35 1731.61 1468.26
4.237	14.6	61.9	33.6	142.4	- 54.72 231.85 195.11
16.1075	4.6	74.1	31.5	507.4	.03 45.76 737.08 615.15
15.3005	4.5	68.9	32.0	489.6	.05 37.90 579.89 479.82
28.8240	5.4	155.6	35.7	1029.0	- 48.02 1284.13 1147.48
27.625	3.4	93.9	27.8	769.0	- 32.39 894.77 724.05
10.019	9.2	92.2	39.0	390.7	.03 51.34 514.39 429.61
19.414	6.7	130.4	35.3	685.3	.03 46.33 899.45 750.35
30.8385	7.55	232.8	36.3	1119.44	- 51.35 1583.56 1347.03
26.136	12.0	313.6	48.3	1262.4	- 53.64 1401.94 1176.64
28.880	5.7	164.6	30.7	886.6	- 41.16 1188.70 872.18
24.4005	6.8	165.9	28.0	683.2	- 27.82 678.82 470.44
29.8285	7.1	211.8	32.8	978.4	- 39.47 1177.33 888.89
39.719	3.9	154.9	39.1	1553.0	- 48.56 1928.75 1495.02
29.028	4.8	139.3	31.7	920.2	- 45.59 1323.39 1093.78
14.335	5.4	77.4	41.2	590.6	- 52.25 749.00 633.18
32.581	7.25	236.2	43.9	1430.3	.05 53.80 1752.86 1470.71
18.9585	26.4	500.5	18.8	356.4	- 39.51 749.05 586.96
15.8795	3.7	58.8	30.3	481.1	- 41.58 660.27 542.44
31.490	9.49	298.8	46.0	1448.5	.05 51.83 1632.13 1319.82
24.7205	5.8	143.4	36.5	902.3	.03 41.38 1022.93 823.44
33.7295	5.6	188.9	28.0	944.4	.03 29.16 983.55 759.25
36.026	4.6	165.7	31.9	1149.2	.04 31.98 1152.11 898.13
7.207	29.5	212.6	12.5	90.1	- 26.74 192.72 124.61

1038.65 tons  
 39 shipments  
 6.3 oz Ag  
 6500.3  
 33.5% Pb  
 34791.04  
 33.5  
 .04 oz gold  
 \$45,934.65  
 \$43.65  
 \$37,112.49  
 \$35.73/ton met

$$7 \overline{) 31.5} \quad 4.5$$

95%  
4/8, 20  
12, 71

Loss 15% Perjury

Jefferson Mines Inc

Lot No	Date	Dry Tons	Assay	Net Payment	MRC	Total Payment	Am	Ag	Pb	Cu	Zn
1065	5/7/43	37.6595	4.7	356.29	440.77	797.06	7.32	139.34	15,742		
580	3/27/43	46.5595	3.25	418.20	-534.55	952.75	1.40	137.35	19,438		
653	4/1/43	58.915	2.80	598.28	-700.18	1298.46	5.30	106.05	25,461		
463	3/24/43	60.5525	3.8	469.17	616.94	1086.11	0.91	230.10	22,434		
		203.6865	3.49	1841.94	2292.44	4194.88	8.93	612.84	83,075		
		166.0270		1485.65	1851.67	3337.32	7.61	473.50	67,333		
				1841.94							

1851.67  
616.94  
1234.73

Ag	Pb
176.9997	843.5728
183.9100	1016.8595
164.9620	1337.3705
230.0995	1180.7738
<u>578.9716</u>	<u>3535.0038</u>

983854  
434  
20774  
498  
357765

49  
22  
2  
101  
20  
2

37  
400  
14800

463

653

Silver

44.20

27.10

16.58

1234.72

Jefferson Mines

Feb 11, 1943

Sample No 1B -  $2\frac{3}{4}$ ' back of raise  
22' above track No 1 East raise  
Raise 6' wide rest is waste

Sample No 2B - 1' 140' W along drift  
at canal face.

Sample No 3B - 30" 15' up in No 1 West

Sample No 4B - raise  
grab 60 tons ore  
1st Shipping Record  
From old stopes 1920-23  
Will send old smelter cars  
+ \$73,000 for 46 cars of ore

will hire
2 miners
1 mucker.

2nd Shipping Record - Time Jefferson Mines took over to  
time of Hart Loan.

See Exhibit 1

3rd Shipping Record - under loan funds  
Ex 2

Present debts (bank) \$500, - 600	Have
	1 Miners \$1/hr
	2 Muckers 50¢/hr.
	1 hoist 87½/hr.
	1 top man 37½/hr
	1 supt \$4/day.

Jefferson.

Underground work

> Raise No 1 E	200' @ \$15/ft	\$ 3000.00
Raise No 1 W	200' @ \$15/ft	3000.00
> Clean W drift	60' @ \$10/ft	600.00
Raise No 2 W	200' @ \$15/ft	3000.00
> Drift E	60' @ \$20/ft	1200.00
Raise No 2 E	200' @ \$15/ft	3000.00
Rehabilitate	300' old tunnel	5000.00
> Prepare No 1 W ore shoot for stoping		1000.00
> Prepare No 2 cross shoot for stoping		1000.00
> Drift W	30' @ \$20/ft	600.00
> Reserve for contingencies		300.00
		<u>\$ 7700.00</u>

no equipment bought with loan funds

\$ 36,000 spent of the,  
10,000 unacted by ~~name~~  
5000 loan

\$ 25,000 actually spent.

IR Compressor  
210 gas one \$300  
Essick Hoist  
25 H.P. 4 cycled  
1000# buckets  
1-IR. automatic  
slope  
1-IR jackhammer  
+ mounting  
3- Buildings

148

200

767

170

600

4

56

40<sup>1</sup>

20

32

20

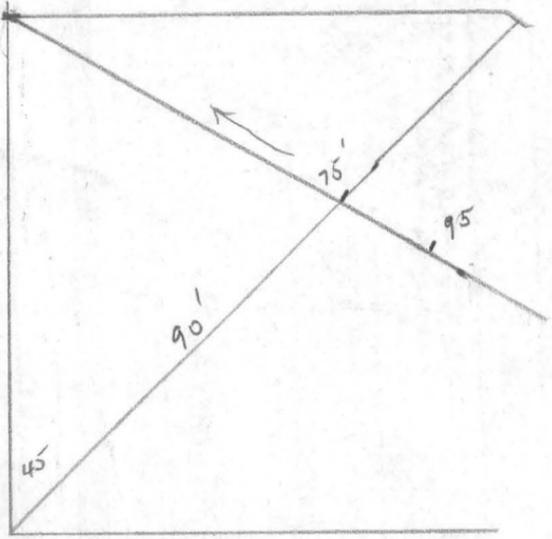
52

15

6

6

191



$$\begin{array}{r} 12 \\ 87 \\ \hline 174 \\ 87 \\ \hline 1044 \end{array}$$
  
 45  
 22  

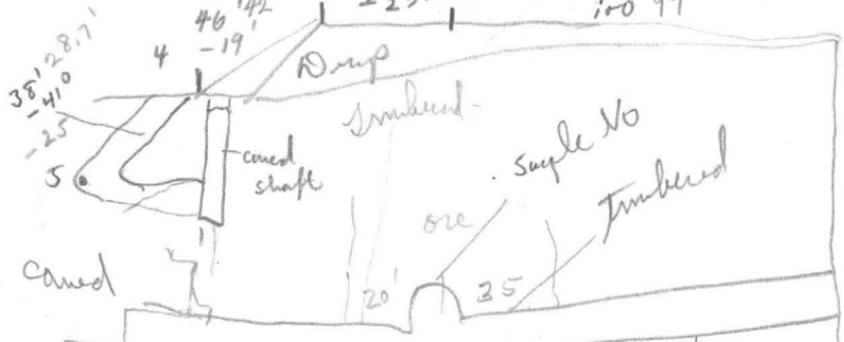
$$\begin{array}{r} 196 \\ 187 \\ \hline 9 \end{array}$$

10'  

$$\begin{array}{r} 210 \\ 78 \\ \hline 137 \\ 10 \\ \hline 127 \\ 122 \\ \hline 99 \end{array}$$

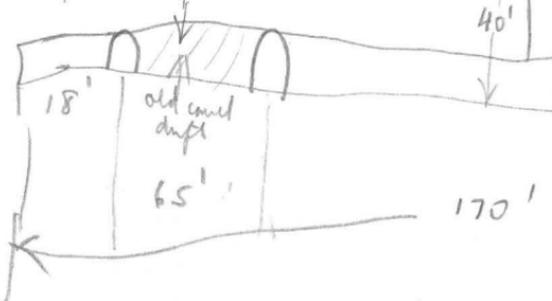
N80W  
 -24° 3  
 40 192'  
 -19'  
 N80W 1  
 48' 48"  
 -292' 2  
 N87W -3.5  
 +2° 99

shaft

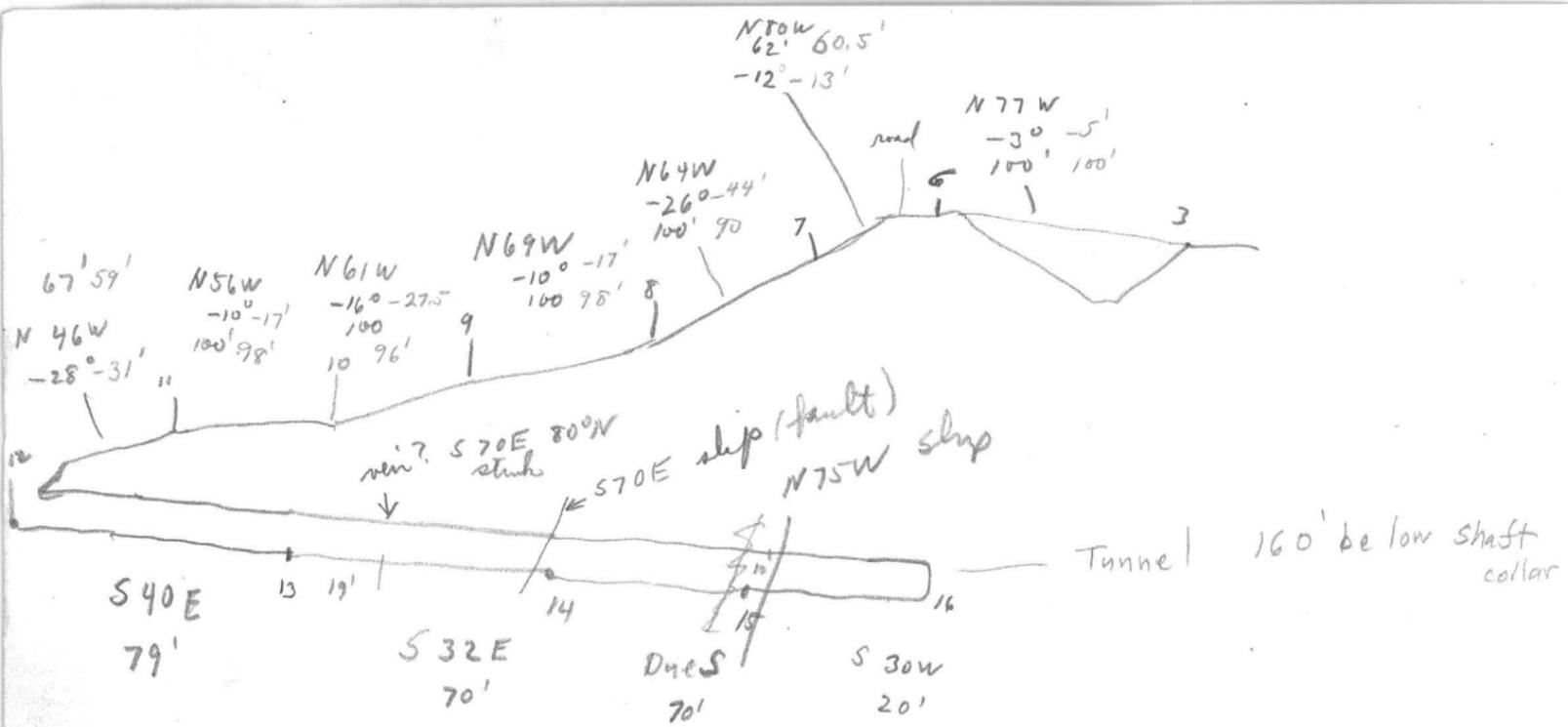


← +70  
 S87W  
 87'  
 ore  
 Mangy  
 ore  
 70'  
 100'  
 → +3°  
 S85E

goes around cased drift to 5



→



-----  
325 Heard Building  
Phoenix, Arizona  
July 17, 1944

TULLY - Ass't Chief Mining Division, RFC - Washington, D. C.

In re: Jefferson Mines, Inc - Docket No. B-ND-4070

I did not examine this project as I have been informed from various sources that the fee owner of the mine has cancelled the lease of the Jefferson Mines, Inc., due to nonpayment on their contract and therefore our equity in this project has apparently been lost. Some of the debtors of the corporation have foreclosed and obtained title to the machinery which is now stored nearby in Patagonia.

WBM/b

Wm. B. Maitland  
Supervising Engineer

Nogales, Ariz.  
May 24, 1944

Mr. James E. Bouldin,  
827 North Zangs Blvd.  
Dallas, Texas.

Dear Jim:

I wired you this morning regarding the Jefferson lease. If you haven't made a satisfactory deal with Cheek, it might be well for you to consider the people who have come to see me about it, for he is a mining man, and my opinion is he is capable of going through with the deal. The man's name is Mr. C. D. Brock, from Phoenix, he has an organization with him of good miners, and if he takes over the Jefferson he will do the job in a first class way, so much different than the fellows who have had it in the past, my opinion is none of the fellows that have been working the Jefferson would ever be able to do anything.

Mr. Brock was here with one of the RFC engineers yesterday, and we had a long talk here in my house, and the RFC representative told me that Mr. Brock was a very capable man, they went down in the Jefferson mine and examined every thing thoroughly yesterday. Now from what I could gather from their conversation, it seems that they have had him on jobs where the government had money involved, supervising the work, where they considered the management inefficient to carry on the work to its successful completion. Mr. Brock wants this property individually, for himself, and he thinks that by careful manipulation he can make some money out of the deal, and I believe he could, he impresses me as being a very capable man.

Now Jim I don't want anything out of this deal at all, either from him, or from you, I just want to help you get some one on the Jefferson that will get the ore out for you.

He asked me what kind of a lease I thought you would give him, I told him you would want some money down, for a lease, said he wouldn't pay over \$500.00, and wanted a five year lease, I told him I thought maybe you would prefer giving a three year lease, he said that would be all right if you would give him an option that when the three years was up, if he was working the property in a miner like way you would give an additional three years. It seems to me Jim that it would be a good deal for you, as this man has plenty of machinery and equipment to move right on, and he will get the royalties for you out of the ore, that is what you want, a steady income. I would say it is far better this promissary stuff these promoters have been handing you. My personal opinion is, should this man need any help, (mind you no one has said anything about this to me) I believe that he could get it from the government, as they know his capability, however, I don't know whether he would need any or not. I asked him how soon, if these other fellows were off, he could get on, he said as soon as you gave him a lease that showed clear title, that he was ready to move right on, he knows that this mine can not be shut down for a

JEB # 2

May 24, 1944

very long period of time, and said as much yesterday, for the water is coming in so fast that it would ruin it, which is true, once the lower workings start caving, the mine is ruined, no one would undertake to open it up again, for it would be too costly, however, I will say that up to the present time the water has not damaged the mine any, for this man Lee Bowling, who is the watchman there, keeps the water bailed out.

Jim, I am not trying to run your business, rest assured of that, for I well know that you are capable of taking care of your own affairs, but I told this fellow I would write you, and submit his proposition to you, as that was what he wanted me to do, and he asked me to get in touch with him as soon as I heard from you, I told him if you gave him a lease, that Mr. Robins, your Attorney in Nogales, would do the handling of the papers, that Mr. Robins was a good Attorney, and would prepare your lease in a satisfactory manner.

Now write me Jim what you want me to do about this matter, write fully, and I will forward your letter to him in Phoenix, with the understanding that your letter is to be returned to me, If you are interested Jim, in this deal, Mr. Brock can get in touch with you, or your Attorney. My opinion Jim, is that he won't go over \$500.00 cash, and he wants a straight lease, not a bond and lease.

We are hoping you and Mrs. Bouldin sees fit to come out here, we would sure enjoy seeing you very much,

Let me hear from you Jim by return mail. Mrs. Russell joins with best regards to both you and Mrs. Bouldin,

Your friend,

A. T. Russell,  
Box 192,  
Nogales, Ariz.

ATR-Mc

*Please Return  
Copy to me*

325 Heard Building  
Phoenix, Arizona

May 6, 1944

Millard F. Cheek,  
P.O.Box 1781,  
Nogales, Arizona

Dear Mr. Cheek:

The mine superintendent I have considered for the Jefferson mine has left for New Mexico, but I expect him to be back in Phoenix within the next three weeks. His name is C. D. Brock, and for the last seven months he has been in charge of one of our larger loan operations.

Both the applicant and this office were very much satisfied with his work. He is a thoroughly experienced man and has quite a following of good miners who have worked for him many years in the past.

I believe that Mr. Brock would be interested in a lease, as he is an experienced man along these lines.

I feel sure that if he were in charge of the Jefferson, he would make the mine a success, and I am sorry that you were not available when he was ready to go to Nogales. I did not think it advisable to have him visit the mine when you were not there, as I gave him the high-lights of the proposition, and the main thing would be to talk over your proposition with him.

Upon your return to Nogales, I would suggest you contact Mr. Brock by letter at Faywood, New Mexico.

Sincerely yours,

W. B. Maitland,  
Supervising Engineer.

325 Heard Bldg.  
Phoenix, Arizona  
April 11, 1944

TULLY - Asst. Chief - Mining Division RFC Washington

Re: Jefferson Mines, Inc. B-ND-4070

Enclosed please find my progress report,  
in duplicate, on the above captioned project.

W. B. MAITLAND  
Supervising Engineer

WBM:ep  
Enc: Report in Dup.

RECONSTRUCTION FINANCE CORPORATION  
MINING DIVISION  
PROGRESS REPORT OF SUPERVISING ENGINEER

Jefferson Mines, Inc.  
B-ND-4070  
April 11, 1944

On March 28, 1944, I visited this project to report on the progress being made. The mine was employing six men and they were driving a drift west under the old caved shaft in order to obtain a second exit for the mine. The one sample I took came from the vein above the west raise. This assayed 7.9 oz. silver, 24.01% lead, and 4.00% zinc across 60 inches. They had just shipped a car of ore so that there was no ore on the dump.

This project has been unsuccessful in the past due to the poor type of management. Since the loan was first granted there has never been a competent mine superintendent with the result that there has been no logical plan of mine development and the mine has practically run itself. The present manager, Mr. Cheek, is attempting to find a good mine foreman but so far has been unsuccessful.

Since my last visit to the mine the east raise has been advanced 60 feet altho the last 20 feet of raise has not been in ore. Work has been abandoned in this raise.

The west face of the 210' level has been cleaned out and advanced for a distance of 80 feet and the reported good ore at the old face of this drift was not found.

The west raise was driven for a distance of 80 feet all in ore and an 85' drift partly in ore connects the top of this raise with the shaft. An 85' west drift is now being driven from the top of this raise and at the time of my visit was under some old caved workings so that it was necessary to spile the drift for about 25'. It is planned to drive under these old workings and then raise to the surface for a second exit in order to comply with the state mining law. While this work is being done it is planned to stope the ore found west of the west raise.

Attached to this report is a map of the mine. An old tunnel located to the west of the shaft was also surveyed and shown on the map in order to prove that it would be impractical to connect the shaft with this old tunnel. Also shown on the map are all of the assays taken and a record of the ore shipments to date.

WM. B. MAITLAND  
Supervising Engineer



3/28

(D)

R

Progress Report

Supervising <sup>of</sup> E. Jefferson Mine

BND 4070

April 11, 1944

On March 28, 1944 I visited this project to report on the progress being made.

The mine was employing <sup>six</sup> men and they were driving a drift west under the old caved shaft in order to obtain a second exit for the mine. The <sup>ore</sup> sample I took came from the vein above the west raise. This assayed 7.9% silver, 24.01% lead and 4.00% zinc across 60 inches. They had just shipped a car of ore so that there was no ore on the dump.

This project has been unsuccessful in the past due to the poor type of management. Since the ~~first~~ loan was first granted there has never been a competent mine superintendent with the result that there has been no logical plan of mine development and the mine has practically run itself. The present manager Mr. Check is attempting to find a good mine foreman but so far has been unsuccessful.

Since my last visit to the mine the east raise has been advanced 60 feet altho the last 20 feet of raise has not been in ore. Work has been abandoned in this raise.

The west face of the 210' level has been cleaned out and advanced for a distance.

of 80 feet and the reported good ore at the old face of this drift was not found.

The next raise was driven for a distance of 80 feet all in ore and a 85' drift partly in ore connects the top of this raise with the shaft. A 85' next drift is now being driven from the top of this raise and at the time of my visit was under some old cased workings so that it was necessary to splice the drift for about 25'. It is planned to drive under these <sup>old</sup> workings and then raise to the surface for a second lift in order to comply with the state mining law. While this work is being done it is planned to stop the ore found west of the next raise

Attached to this report is a map of the mine. An old tunnel located to the west of the shaft was also surveyed and shown on the map in order to prove that it would be impractical to connect the shaft with this old tunnel. Also shown on the map are all of the assays taken and a record of the ore shipments to date.

Wm B. Mumford

325 Heard Bldg.  
Phoenix, Arizona  
April 3, 1944

Mr. M. F. Cheek  
Montezuma Hotel  
Apartment A  
Nogales, Arizona

Re: Jefferson Mines  
Docket No. B-ND-4070

Dear Mr. Cheek:

In confirmation of our conversation of March 31st in regard to the Jefferson Mine, please be advised that I discussed your operation with Mr. Cliff Newens, the Deputy State Mine Inspector at Bisbee, and we reached a definite conclusion as to the best method for the safe operation of your project. I found Mr. Newens very cooperative and helpful in his suggestions as to your project. As you undoubtedly know, he is responsible for the safe operation of mines in his district and therefore, he feels that in order to comply with the State Mine Code there must be a separate and distinct second exit from your underground workings. He feels as we do, that your project needs the supervision of a competent and practical mining foreman, and that if you have such a man in complete charge of the operation most of your difficulties will be solved. I concur with him on this and I also believe that you feel the same way, and I realize that you have made many attempts to obtain such a man and are still trying to do so. Mr. Newens and I have agreed that it will be necessary for you to drive the drift from the west raise under the old caved shaft and then raise to the surface. It will be necessary to carry this drift continuously until a second exit is made and in order to obtain information on the size and value of the west ore shoot it will be advisable for you to start at the same time a second raise from the lower level up into the ore exposed to the west of the present raise. In this way you would be producing some ore and also determining the value of your mine, while at the same time you are complying with the State Mining Code. I am enclosing a small sketch map showing these relationships.

I understand that Mr. Dillard now being employed by Mr. A. R. Byrd of Tucson, will not be available for your operation. However, I understand that there is a good mining foreman probably available in the person of Mr. Fred Baugh, and we will try and contact him to see if he would be interested in taking charge of your mine. He lives either in Bisbee or at Oracle, and we believe him to be an experienced man, it might also pay you to attempt to contact him yourself.

I will be glad in the future to cooperate with you in any way in order that you might obtain <sup>the</sup> services of a good mining foreman, and hope that the work at your mine is progressing satisfactorily.

Sincerely yours,

WM. B. MAITLAND  
Supervising Engineer

WDM:MHW  
Enc.  
Sketch Map

cc: Mr. Cliff Newens

325 Heard Bldg.  
Phoenix, Arizona  
November 16, 1943

TULLY - Asst. Chief - Mining Section RFC - Washington (25) D. C.

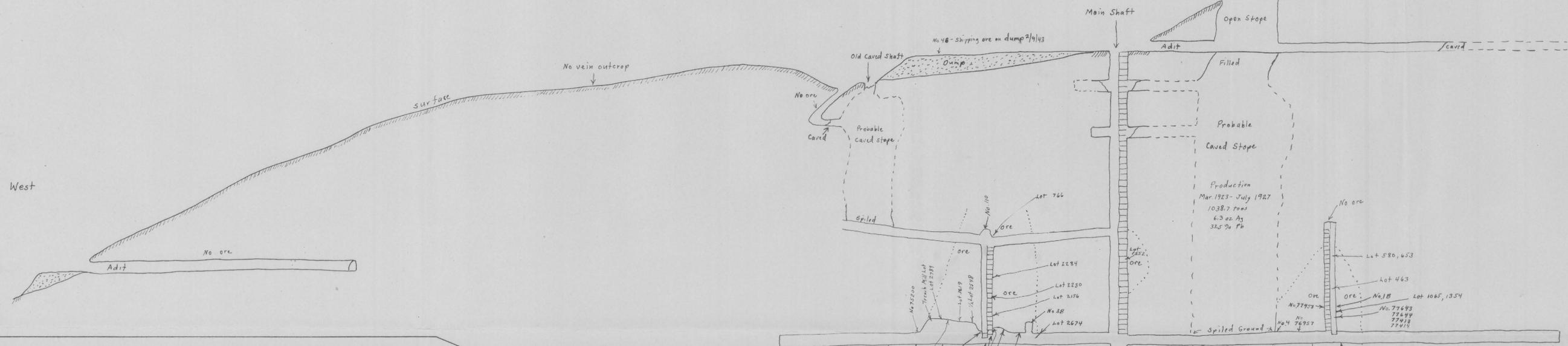
Re: Jefferson Mines - Docket No. B-ND-4070

During the week of November 8th to 11th, I visited the district in which the Jefferson Mines is located, but was unable to inspect the operation due to the fact that there was no one working at the mine, and I was informed that the lower level had been allowed to fill with water so that the mine was then inaccessible. I do not know whether they intend to resume operations or not.

WM. B. MAITLAND  
Supervising Engineer

WEM:MEW

Vertical Section Along Plane of Vein

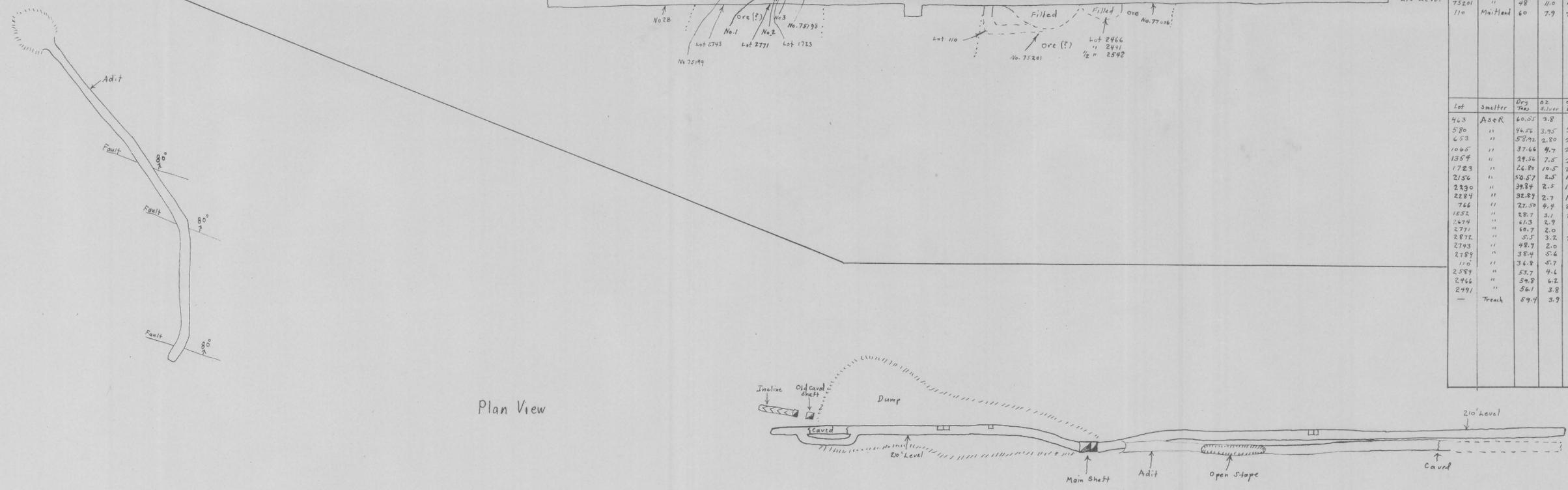


Assay Record and Shipment Record

Number	Sampler	Width Inches	Oz. Silver	% Lead	% Zinc
18	McIntosh	3.3	11.0	19.9	-
28	"	12	2.0	10.0	-
38	"	3.0	4.2	21.6	-
48	"	Grub	3.3	14.4	-
1	"	12	-	36.05	-
2	"	12	-	4.82	-
3	"	3.0	-	14.4	-
4	"	5.2	-	14.88	-
77414	Applica.	8.4	1.2	8.0	-
77493	"	Grub	4.0	5.0	-
77494	"	-	4.8	15.1	-
77493	"	4.9	2.8	25.5	-
77027	"	6.0	1.8	12.0	-
76957	"	-	5.0	12.5	-
77006	"	Grub	3.8	20.1	-
77198	"	48	30.0	32.0	-
75599	"	5.9	4.5	27.1	-
75260	"	36	6.0	36.0	-
75201	"	48	11.0	49.5	-
110	McIntosh	6.0	7.9	24.01	4.00

Lot	Smelter	Dry Tons	Oz. Silver	% Lead	Oz. Zinc	% Copper
463	Asarco	60.25	3.8	19.3	0.015	-
580	"	46.52	3.95	21.84	0.03	-
653	"	58.92	2.80	23.7	0.09	-
1005	"	37.66	4.7	23.8	0.35	-
1359	"	28.56	7.5	24.6	0.04	-
1723	"	26.80	16.5	21.5	0.065	1.89
2156	"	50.57	2.5	16.3	0.007	0.23
2230	"	39.84	2.5	17.80	0.006	0.25
2284	"	32.87	2.7	16.1	0.007	0.25
766	"	27.39	4.4	25.1	0.025	0.35
1652	"	28.7	3.7	20.9	-	-
2674	"	6.3	2.9	11.0	-	-
2771	"	10.7	2.0	9.9	-	-
2872	"	5.5	3.2	22.2	-	-
2743	"	48.7	2.0	13.0	-	-
2789	"	38.4	5.6	25.4	-	-
110	"	36.8	5.7	28.0	-	-
2584	"	53.7	4.6	17.0	-	-
2466	"	59.8	6.2	21.5	-	-
2491	"	56.1	3.8	31.4	-	-
-	Trench	89.4	3.9	15.9	-	-

Plan View



Jefferson Mines Inc  
 BND 4070 Scale 1" = 40'  
 Apr 1, 1944 Wm. B. Maitland



Jefferson Mine, Sec 12-ND-407D

Date	Loc No	Assay	Analysis										Total Iron		Total Pd		Net Value		Total Costs		Hauling		Freight		Switching		Semi-Expenses		Expenses		Production		Load/Day		Value		Costs		Net	
			Pb	Zn	Ag	Cu	Fe	Mn	CaO	Mg	SiO2	Al2O3	CO2	S	P	As	Sb	Bi	Pu Lbs	Pu Ton	Pu Lbs	Pu Ton	1/25 Tons	2.25 Tons	1/25 Tons	2.25 Tons	1/25 Tons	2.25 Tons	1/25 Tons	2.25 Tons	1/25 Tons	2.25 Tons	1/25 Tons	2.25 Tons	1/25 Tons	2.25 Tons				
2/22/43	463	.015	3.8	19.5			420	380	5.3	1.8	5.6	2.0	4.3	3.5	.25	.10		17.82	4.53	13.29	60.5385	804.74	110.58	167.46	583	44.20	808	750	322.27	23015	68.34	1087	1087	5213	23010					
3/15/42	653	.09	2.8	22.7			414	374	5.2	1.4	5.7	1.9	4.6	4.8	.17	.25		22.85	5.09	17.76	58.915	1044.33	107.26	207.71	576	27.10	119.28	750	57.118	24.747	64.34	64.34	5302	144.96						
3/5/42	530	.03	3.5	21.84			424	396	5.2	1.6	5.7	2.5	4.6	2.4	.22	.20		20.95	4.95	16.00	46.5385	744.95	84.77	164.21	271	35.37	80.37	750	370.10	20.337	20.337	11397	183.91							
2/29/43	1065	.07	4.7	22.8			444	422	5.0	2.3	2.8	3.0	5.4	4.0	.17			22.44	5.58	17.06	376.595	642.47	68.57	132.83	577	36.55	59.25	750	322.92	17.773	44.807	44.807	1506	11800						
2/4/43	1354	.04	7.5	24.6			392	342	5.8	1.1	2.4	2.6	5.3	2.4	.05	.15		26.15	5.53	20.62	29.5015	659.32	53.83	108.15	561	42.66	57.22	750	327.09	14.249	32.927	355	1182	22171						
7/22/43	1723	.005	10.5	21.5	1.89		412	382	5.7	1.4	3.3	3.4	5.0	15.0	.37	.25		27.30	5.72	21.68	26.799	581.00	49.12	108.15	549	45.92	59.07	750	285.57	1.214	1.214	7013	474	2814						
9/16/43	2136	.007	2.5	16.3	.23		530	496	5.2	2.2	2.2	2.5	4.4	1.3	.15	.25		14.09	4.81	9.28	50.569	419.28			1972	1972	50.14	182.08	15.661	15.661	15661	15661	15661							
9/18/43	2230	.005	2.5	17.8	.25		520	480	4.7	2.0	2.1	2.8	4.6	1.6	.30	.20		15.42		10.57	39.8335	421.96			43.14	43.14	50.14	171.08	14.151	14.151	14151	14151	14151							
10-18-43	2284	.007	2.7	16.1	.25		512	472	5.7	3.3	1.9	4.1	3.4	1.0	.30	.22		14.06		9.60	32.8395	352.26			31.99	31.99	45.4	180.21	10.574	10.574	10574	10574	10574							
3/23/44	766	.025	4.4	25.1	.25		453	425	4.2	2.3	1.4	2.5	7.1	1.4	.12	.11		23.17	6.15	17.04	27.48	447.68			1972	1972	50.14	182.08	15.661	15.661	15661	15661	15661							
9/1/44	1047	.03	3.6	49.0	.61		230	208	2.9	6.0	3.5	2.7	4	.4	.05	.12		39.68	1.71	36.97	15.5235	572.90			14.59	14.59	50.14	53.83	14.03	14.03	1403	1403	1403							
2/29/44	3641	.04	2.3	25.8	.30		20.4	19.8	3.4	.6	14.5	9.3	1.1	.6	.20	.17		21.12	5.38	15.74	23.725	515.25			1506	1506	50.14	124.44	16.891	16.891	16891	16891	16891							
1/2/42	1426	.035	3.3	41.6	.51		22.6	23.2	2.7	4.6	1.0	2.0	3	3	.10			42.50	3.49	39.01	24.893	974.08			20.41	20.41	50.14	82.49	22.200	22.200	22200	22200	22200							
10/25/43	2468	.38	9.0	39.9	3.9		44.6	39.0	20.0	.4	1.1	2.3	4.6	.65	.32	.41		21.52	7.26	14.24	19.0335	243.93			2.20/ton	2.20/ton	1487	1487	5213	5213	15213	15213								
10/25/43	2469	.02	8.8	21.0	.97		48.2	41.0	9.2	.7	1.7	15.6	3.3	.32	.45	.07		22.59	7.23	14.86	16.3145	242.62			2.20/ton	2.20/ton	1087	1087	328	328	1443	1443								

Wedge Mine - New Flamingo Area

88 Mine Elko mine

1960-01-0119-03

Mill Shipments + Smelter Shipments

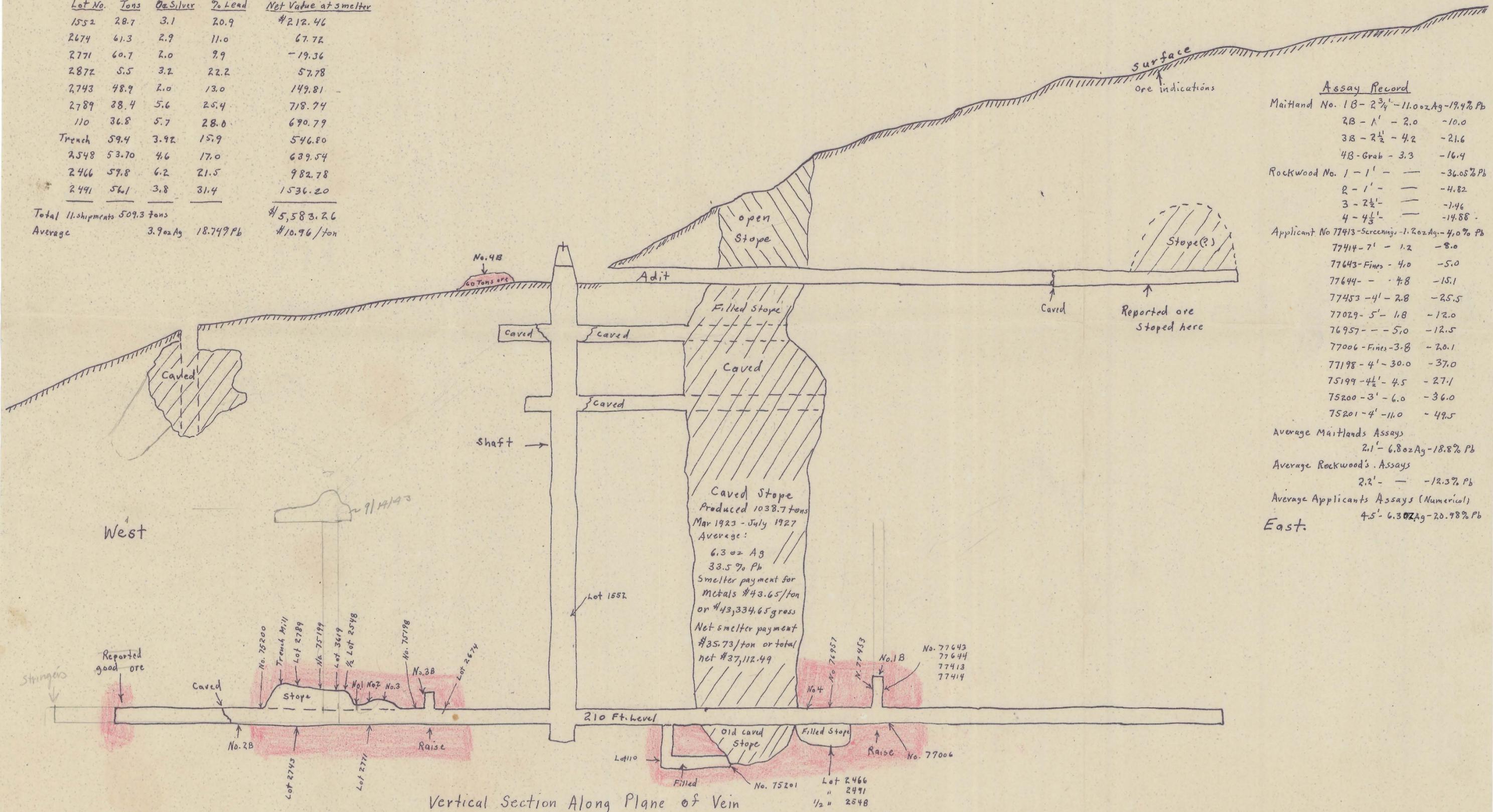
Lot No.	Tons	Oz Silver	% Lead	Net Value at smelter
1552	28.7	3.1	20.9	\$212.46
2674	61.3	2.9	11.0	67.72
2771	60.7	2.0	9.9	-19.36
2872	5.5	3.2	22.2	57.78
2743	48.9	2.0	13.0	149.81
2789	38.4	5.6	25.4	718.74
110	36.8	5.7	28.0	690.79
Trench	59.4	3.92	15.9	546.80
2548	53.70	4.6	17.0	639.54
2466	57.8	6.2	21.5	982.78
2491	56.1	3.8	31.4	1536.20

Total 11 shipments 509.3 tons \$5,583.26  
 Average 3.9oz Ag 18.74% Pb \$10.96/ton

Assay Record

Maitland No. 1B - 2 <sup>3</sup> / <sub>4</sub> ' - 11.0oz Ag - 19.4% Pb
2B - 1' - 2.0 - 10.0
3B - 2 <sup>1</sup> / <sub>2</sub> ' - 4.2 - 21.6
4B - Grab - 3.3 - 16.4
Rockwood No. 1 - 1' - - - 36.05% Pb
2 - 1' - - - 4.82
3 - 2 <sup>1</sup> / <sub>2</sub> ' - - - 1.46
4 - 4 <sup>1</sup> / <sub>5</sub> ' - - - 14.88
Applicant No 77413 - Screenings - 1.2oz Ag - 4.0% Pb
77414 - 7' - 1.2 - 8.0
77643 - Fines - 4.0 - 5.0
77644 - - - 4.8 - 15.1
77453 - 4' - 2.8 - 25.5
77029 - 5' - 1.8 - 12.0
76957 - - - 5.0 - 12.5
77006 - Fines - 3.8 - 20.1
77198 - 4' - 30.0 - 37.0
75199 - 4 <sup>1</sup> / <sub>2</sub> ' - 4.5 - 27.1
75200 - 3' - 6.0 - 36.0
75201 - 4' - 11.0 - 49.5

Average Maitlands Assays  
 2.1' - 6.8oz Ag - 18.8% Pb  
 Average Rockwood's Assays  
 2.2' - - - 12.3% Pb  
 Average Applicants Assays (Numerical)  
 4.5' - 6.3oz Ag - 20.98% Pb



Vertical Section Along Plane of Vein

Jefferson Mine C-ND-7725

Scale 1"=40' Feb. 9, 1943

Wm. B. Maitland

Based on survey of C.A. Rockwood, R.F.C. Eng.

1960-01-0118-02

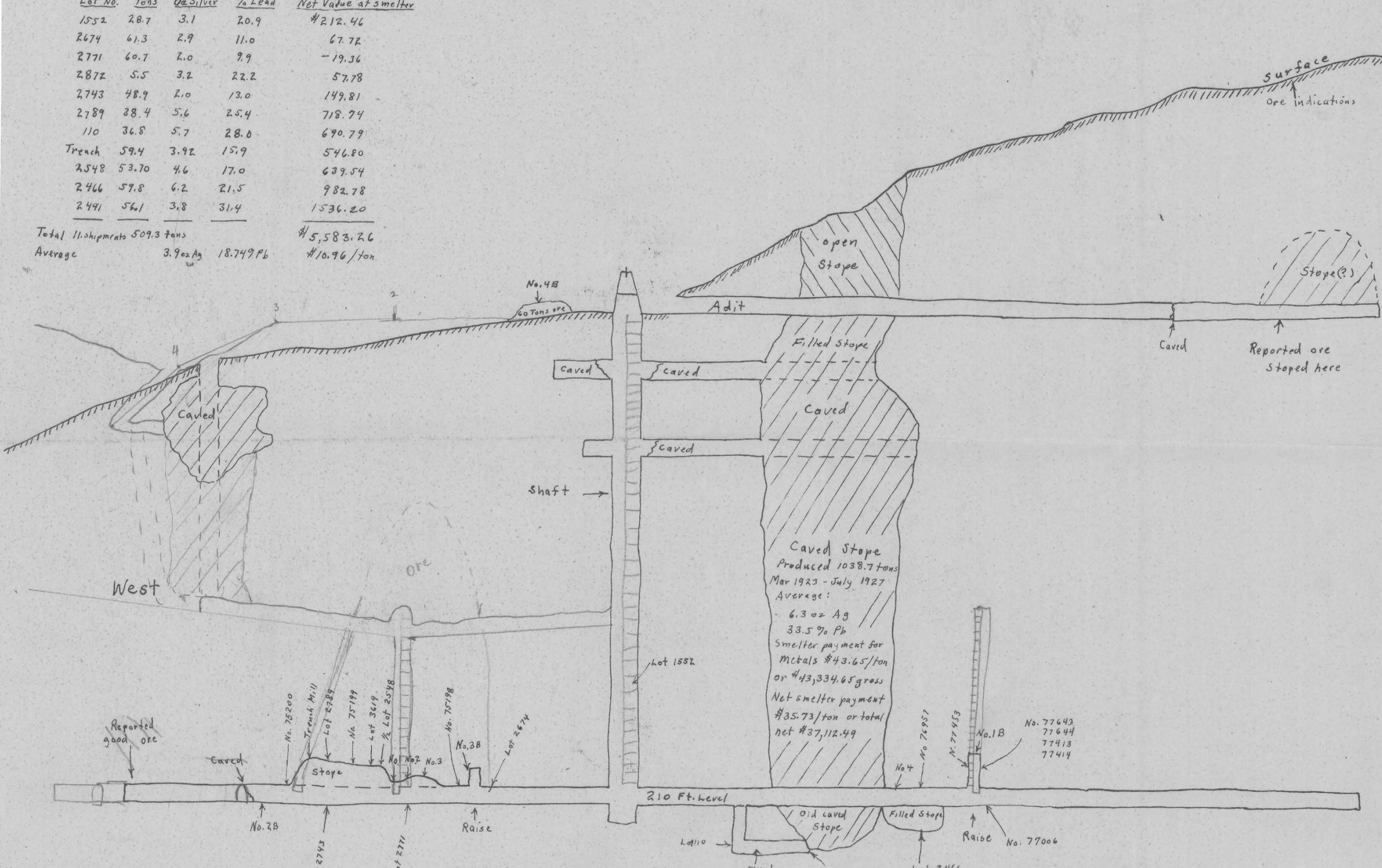
Mill Shipments + Smelter Shipments

Lot No.	Tons	Oz Silver	% Lead	Net Value at smelter
1552	28.7	3.1	20.9	\$212.46
2674	61.3	2.9	11.0	67.72
2771	60.7	2.0	9.9	-19.36
2872	5.5	3.2	22.2	57.78
2743	48.9	2.0	13.0	149.81
2789	38.4	5.6	25.4	718.74
110	36.8	5.7	28.0	690.79
Trench	59.4	3.92	15.9	546.80
2548	53.70	4.6	17.0	639.54
2466	59.8	6.2	21.5	982.78
2491	56.1	3.8	31.4	1536.20

Total 11 shipments 509.3 tons  
 Average 3.9oz Ag 18.74% Pb \$10.96/ton

Assay Record

Maitland No. 1B	2 3/4'	-11.0oz Ag -19.4% Pb
2B	1'	-2.0 -10.0
3B	2 1/2'	-4.2 -21.6
4B	Grab	-3.3 -16.4
Rockwood No. 1	1'	-36.05% Pb
2	1'	-4.82
3	2 1/2'	-1.46
4	4 1/3'	-14.86
Applicant No 77413	Screening	-1.2oz Ag -4.0% Pb
77414	7'	-1.2 -8.0
77443	Fines	-4.0 -5.0
77644	-	-4.8 -15.1
77453	4'	-2.8 -25.5
77029	5'	-1.8 -12.0
76957	-	-5.0 -12.5
77006	Fines	-3.8 -20.1
77198	4'	-30.0 -37.0
75199	4 1/2'	-4.5 -27.1
75200	3'	-6.0 -36.0
75201	4'	-11.0 -49.5
Average Maitlands Assays	2.1'	-6.8oz Ag -18.8% Pb
Average Rockwood's Assays	2.2'	-12.3% Pb
Average Applicants Assays (Numerical)	4.5'	-6.3% Ag -20.98% Pb



Vertical Section Along Plane of Vein  
 Jefferson Mine C-ND-7725  
 Scale 1"=40' Feb 9, 1943  
 Wm. B. Maitland  
 Based on survey of C.A. Rockwood, R.F.C. Eng

1960-01-0118-01