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Reconstruction Finance Corporation Arizona Records

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Granted

Mine	SNYDER. Cu.	Date	May 19, 1943
District	Pioneer	Engineer	Earl F. Hastings

Subject: Reconstruction Finance Corporation
Mine Loan

C

Docket No.		Phx C-198
Date Application Received		May 18, 1943
Date of Field Examination	(A. Macfarlane)	May 10, 1943
Date of Report		May 18, 1943

1. Name and address of applicant (correspondent):
Clarence W. Hughes and F. L. Perry, Box 383, Globe, Arizona.

2. Character of project and estimated cost thereof:
Cu. Equip, rehabilitate and operate property from Fault Vein. $5,000.00.

3. Location of property:
Pioneer Mining District, Gila County, Arizona.

4. Applicant's interest in or ownership of property:
Applicants are limited partners, one of whom is owner by location.

5. Loan requested:
$5,000.00.

6. Loan recommended:
$5,000.00.

7. Comments:
(A) The report of A. Macfarlane, Field Engineer for the Department of Mineral Resources, is as complete and comprehensive as is possible on a property of this kind. From this report it appears:

1. That there are showings of narrow but extremely high grade copper ores in the three main workings.

2. That such ores are narrow but of commercial value.

3. That a small immediate production is eminent.

4. That the applicants are thoroughly competent to operate the property.

(B) In view of these circumstances this loan is recommended.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Projects Engineer

RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
PROGRESS REPORT OF SUPERVIS ING ENGINEER

Re: Docket Number ND 8319 - Hughes & Perry
Date of Report: January 24, 1944

On December 29th, I again examined this project in order to determine the progress being made. Since my last examination, the applicants have made another small shipment of ore to the International Smelting & Refining Company at Miami, and the 17.9425 dry tons of ore shipped in the second lot assayed .01 oz. au.,1.03 oz. ag, 19.05% cu. After deducting the smelter treatment and trucking charge, the smelter paid the applicant $481.27, which amount has been credited to the loan fund. Including the special bonus of nine cents per pound for copper, there will be in addition to this smelter payment a total of $957.05 due on the premium for this second shipment of ore, but this amount has as yet not been credited to the loan account. Loan funds now available amount to $ 1249.74 which, together with the premium of $957.05 still due will amount to $2206.79 as funds available for future operation.

Attached to this report is a map of the northeast tunnel, together with the assays taken at the time of my last visit, and this map will show the ore that the applicant intended to ship.

This property will produce perhaps a limited tonnage of additional high grade ore, but it is my opinion that the geology of the district is unfavorable for the development of a large or profitable operation, and I believe that the best that can be expected is that the applicants, with the loan funds available, will ship a small amount of higrade copper ore; but I do not believe that they will be able to repay the loan or maintain a profitable operation of this project. They now employ all of the necessary men and have all of the eq uipment needed for the operation of this mine.

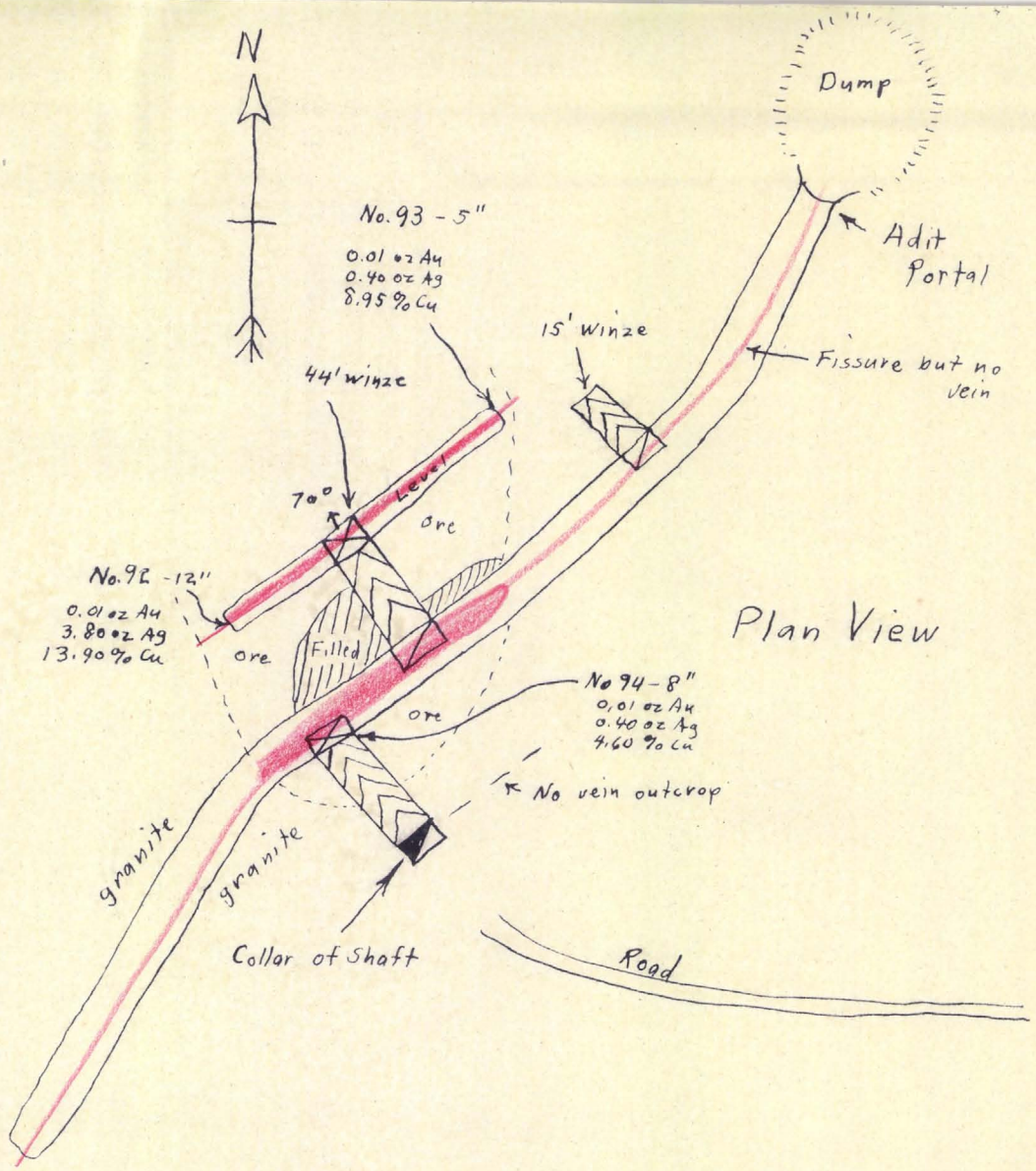
WM. B. MAITLAND
Supervising Engineer

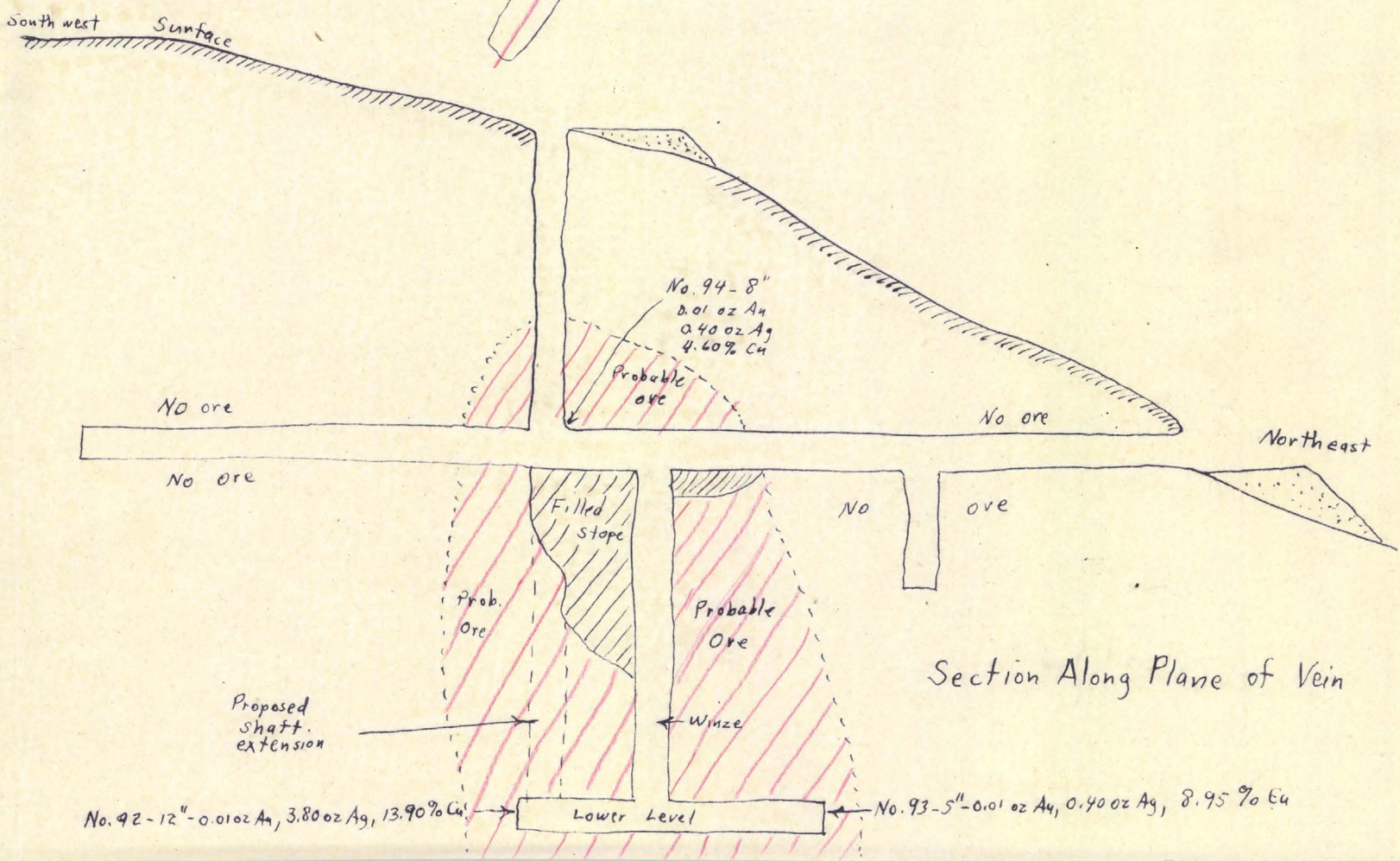
Hughes and Perry
ND-8319

Dec 29, 1943 Scale 1" = 20'

North east Tunnel

Wm. B. Maitland





CLAUDE E. McLEAN
P. O. BOX 1888

ARIZONA TESTING LABORATORIES

ANALYTICAL AND CONSULTING CHEMISTS
ASSAYERS, MINING ENGINEERS
823 EAST VAN BUREN STREET

TELEPHONE 3-6272

ASSAY CERTIFICATE

PHOENIX, ARIZONA, January 3 1944

Mr. W. B. Maitland,
Supervising Engineer, R.F.C.,
325 Heard Building, Phoenix, Arizona.

WE HAVE ASSAYED THE SAMPLES RECEIVED FROM YOU AND FIND THE RESULTS AS FOLLOWS:

GOLD FIGURED AT $_____ PER OUNCE.

LAB. FORM 2 SILVER FIGURED AT $_____ PER OUNCE.

LAB. NO.	SAMPLE	GOLD		SILVER		PERCENTAGES			
		OZ. PER TON	VALUE	OZ. PER TON	VALUE	COPPER	LEAD		
50203	#92 Hughes & Perry	0.01	$0.35	3.80	$2.66	13.90%			
50204	#93 Hughes & Perry	0.01	$0.35	0.40	$0.28	8.95%			
50205	#94 Hughes & Perry	0.01	$0.35	0.40	$0.28	4.60%			

REGISTERED ASSAYER
CERTIFICATE EXPIRES
CLAUDE E.
McLEAN
DEC. 31, 1944
ARIZONA, U. S. A.

RESPECTFULLY SUBMITTED,
ARIZONA TESTING LABORATORIES
BY Claude E. McLean
Claude E. McLean ASSAYER

CHARGES $ 6.00

325 Heard Bldg.
Phoenix, Arizona
December 20, 1943

TULLY - Ass't. Chief - Mining Section RFC - Washington, 25, D. C.

Re: Hughes and Perry - Docket No. ND-8319

Enclosed herewith are two (2) copies of my Progress Report on the above captioned docket, together with two maps.

WILLIAM B. MAITLAND
Supervising Engineer

WBM:dem
Encs.
2c Progress Report
2 Maps

RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
PROGRESS REPORT OF SUPERVISING ENGINEER

Hughes and Perry
Docket No. ND-8319
Dec. 20, 1943

On December 1, 1943, I visited this project in order to inspect the progress being made. Attached are two maps of the mine. On Dec. 4th, the applicants shipped to the Miami Smelter 43.7955 dry short tons of copper ore assaying 6.27% copper, 0.46 oz. silver, and a trace of gold. After paying smelting and trucking charges, the net smelter payment was $222.70. They have a special bonus of 9¢ per lb. so that the total premium (14¢) will amount to $745.81, or a total for the shipment of $968.51, which amounts to $22.11 per ton before mining costs. I estimate that remaining in the stope and on the dump there is about 15 tons more ore. Before obtaining the bonus payment, the applicants loan balance stands at $22.70.

At the time of my visit to the mine I met only Mr. Hughes and I received the impression that there was some disagreement between the partners as to the operation of the mine. At that time Mr. Hughes was crosscutting into the footwall of the vein at the north end of the adit in an attempt to locate a parallel vein which, to my opinion, is prospecting as there is little concrete evidence of such a vein.

The country rock is a coarse grained granitic rock and the mine is probably located near the center of an eroded batholith so there is little hope of the ore going to depth.

It is my opinion that the geology of the deposit looks very unfavorable and it is doubtful whether the mine will produce any new ore shoots.

The mine contains the following equipment purchased with loan funds:-

1 - Chicago Pneumatic hand rotated stoper

1 - Cochise No. 40 mounted jackhammer with column, clamp, and arm

2 - Air Pressure Tanks

1 - Rubber-Tired Wheelbarrow

1 - 500# Sinking Bucket

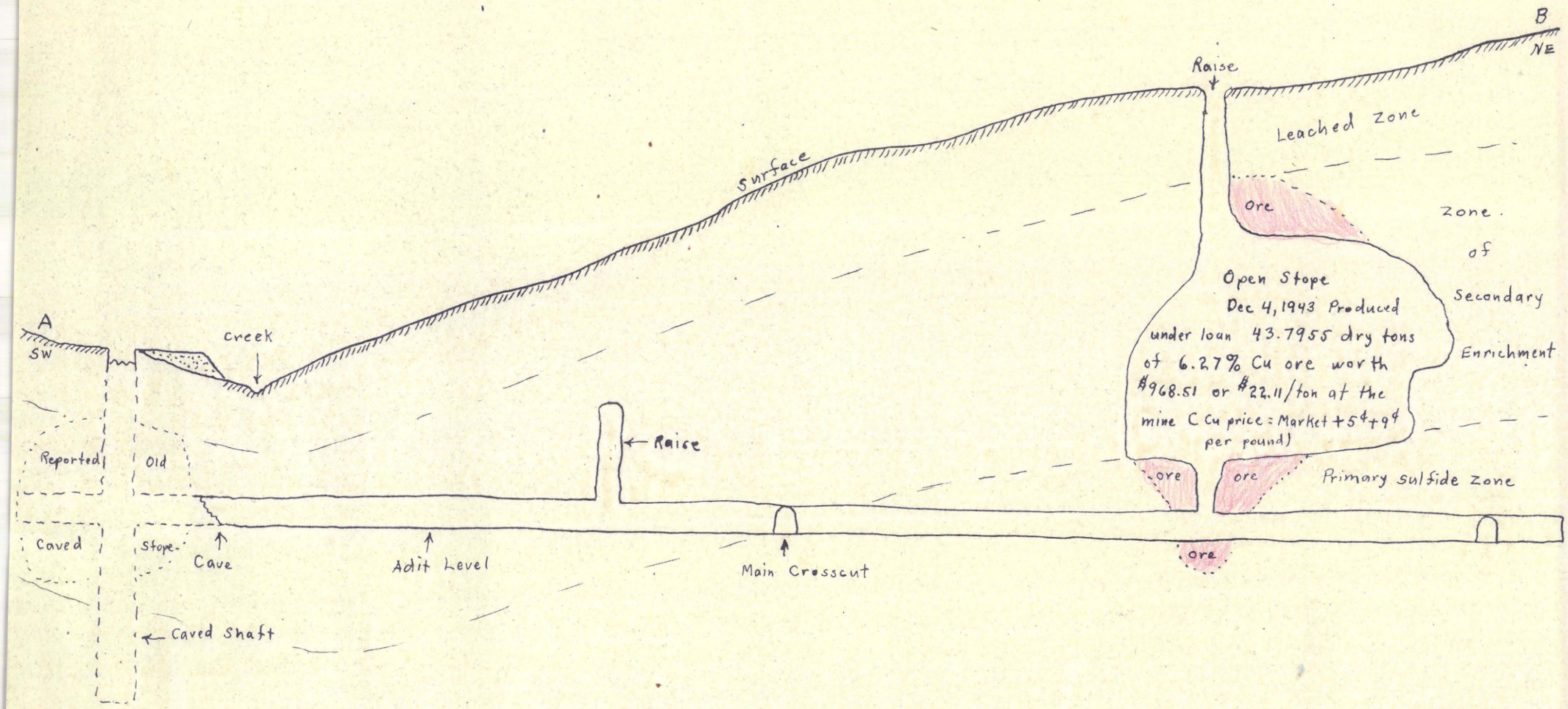
350 Feet of pipe 1" & 1¼"

Misc. 7/8" drill steel, Timken bits, tools

1 - Rented compressor and hoist

WILLIAM B. MAITLAND
Supervising Engineer

Attached - 2 Maps



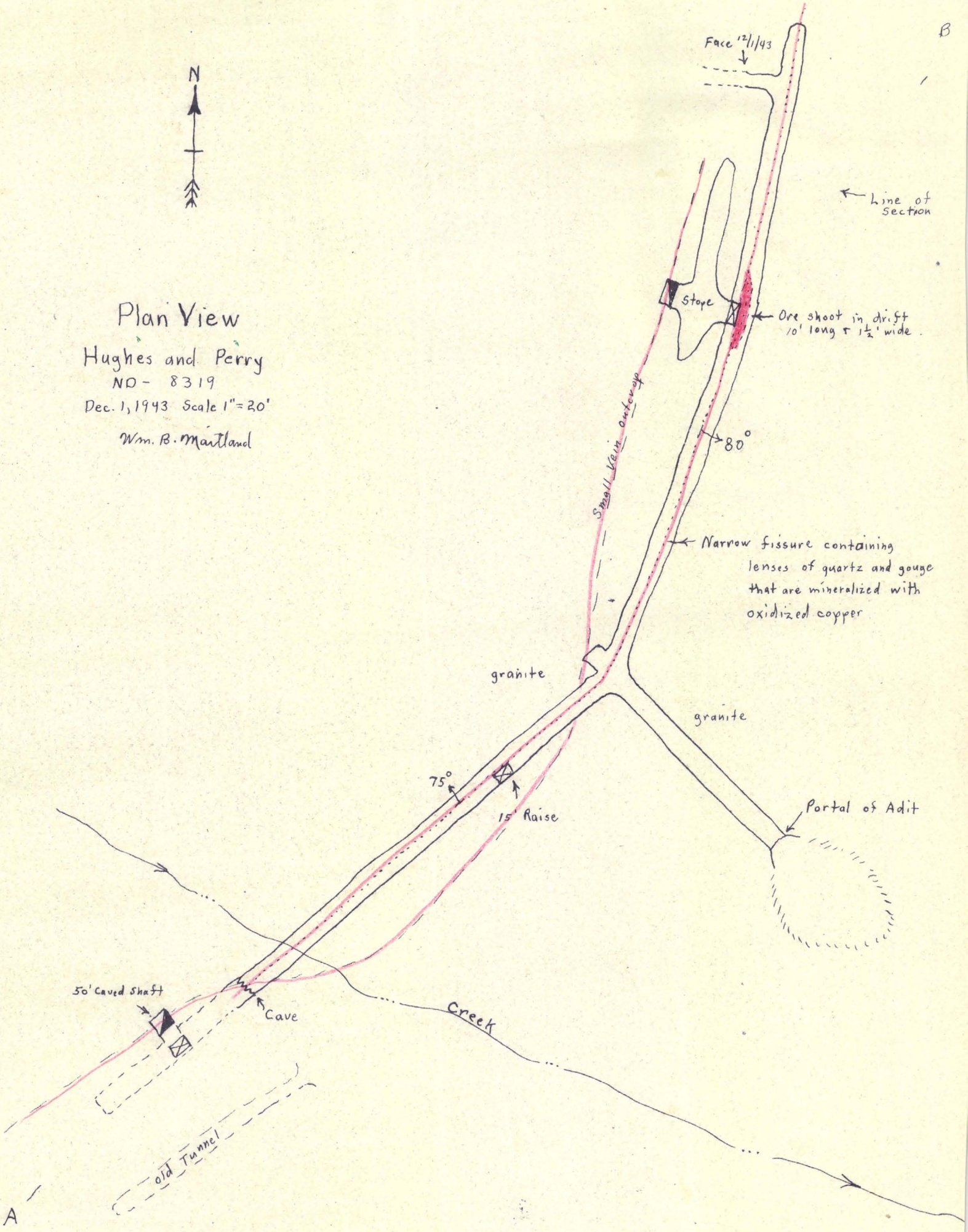
Section Along Plane of Vein

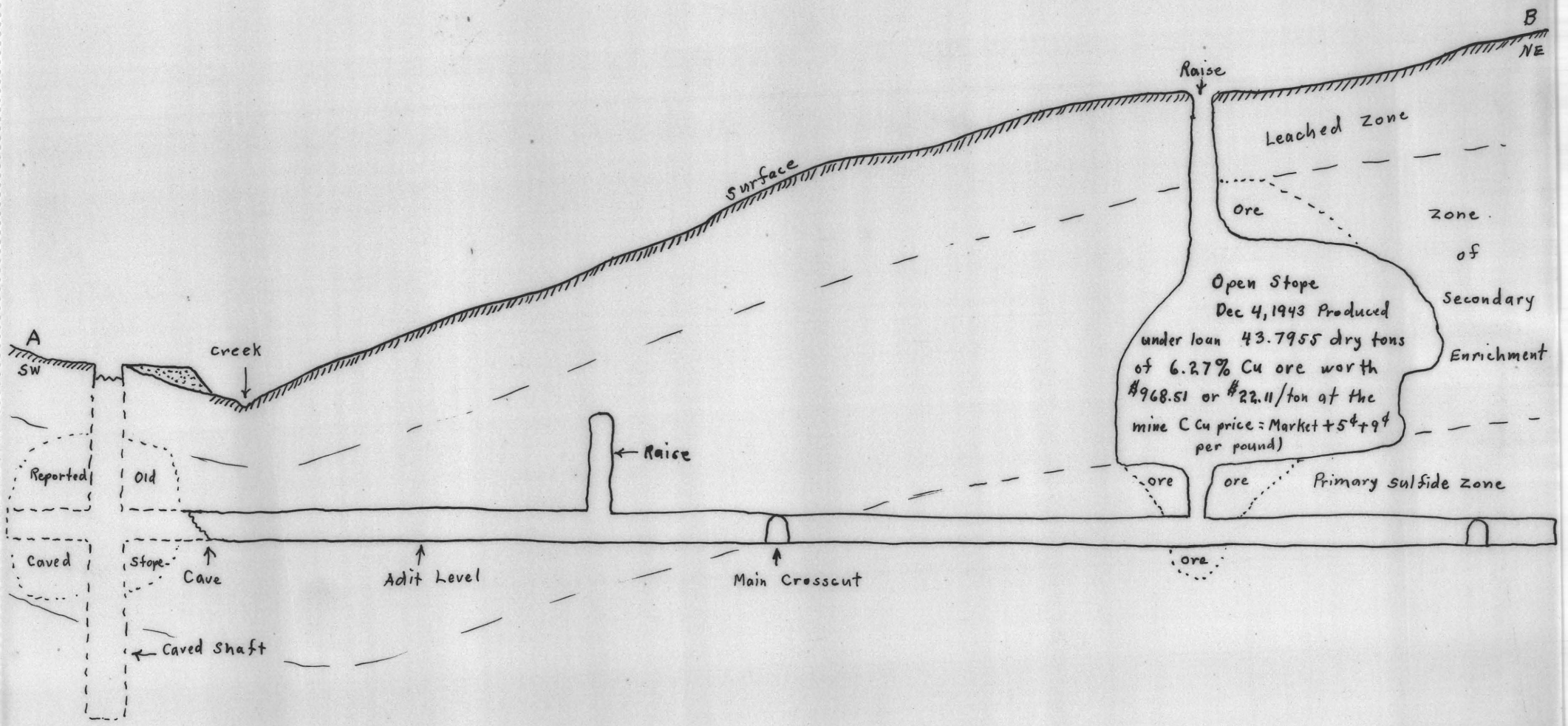
Hughes and Perry Mine

ND-8319.

Dec. 1, 1943 Scale 1" = 20'

Wm. B. Maitland


N
Plan View
Hughes and Perry
ND - 8319
Dec. 1, 1943 Scale 1" = 20'
Wm. B. Martland
Face 12/1/43
B
Line of Section
Stope
Ore shoot in drift 10' long x 1½' wide
80°
Small Vein outcrop
Narrow fissure containing lenses of quartz and gouge that are mineralized with oxidized copper
granite
granite
75°
15' Raise
Portal of Adit
50' Caved Shaft
Cave
Creek
old Tunnel
A



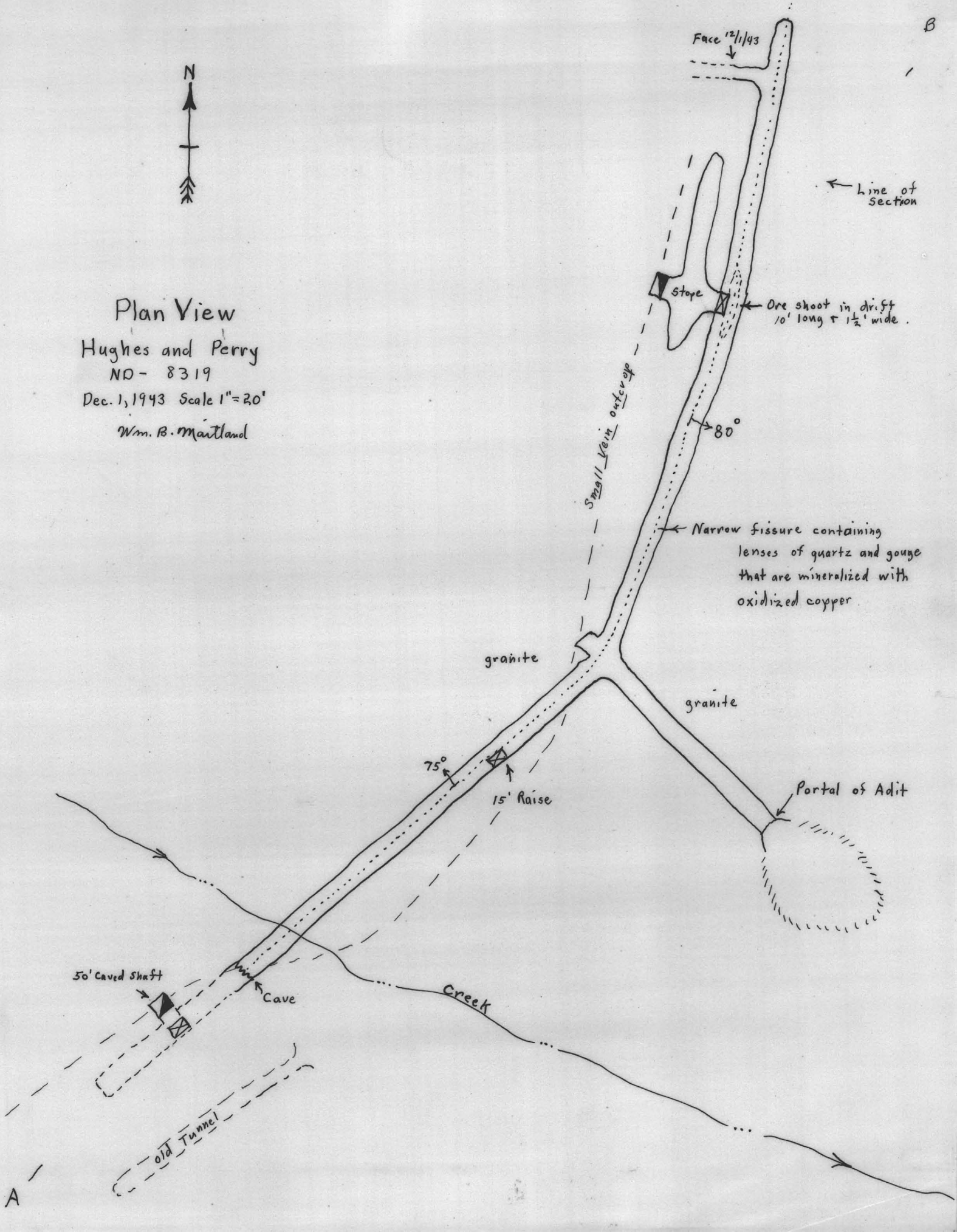
Section Along Plane of Vein

Hughes and Perry Mine

ND- 8319.

Dec. 1, 1943 Scale 1" = 20'

Wm. B. Maitland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Plan View
Hughes and Perry
ND - 8319
Dec. 1, 1943 Scale 1" = 20'
Wm. B. Maitland
80°
Small vein outcrop
Narrow fissure containing lenses of quartz and gouge that are mineralized with oxidized copper
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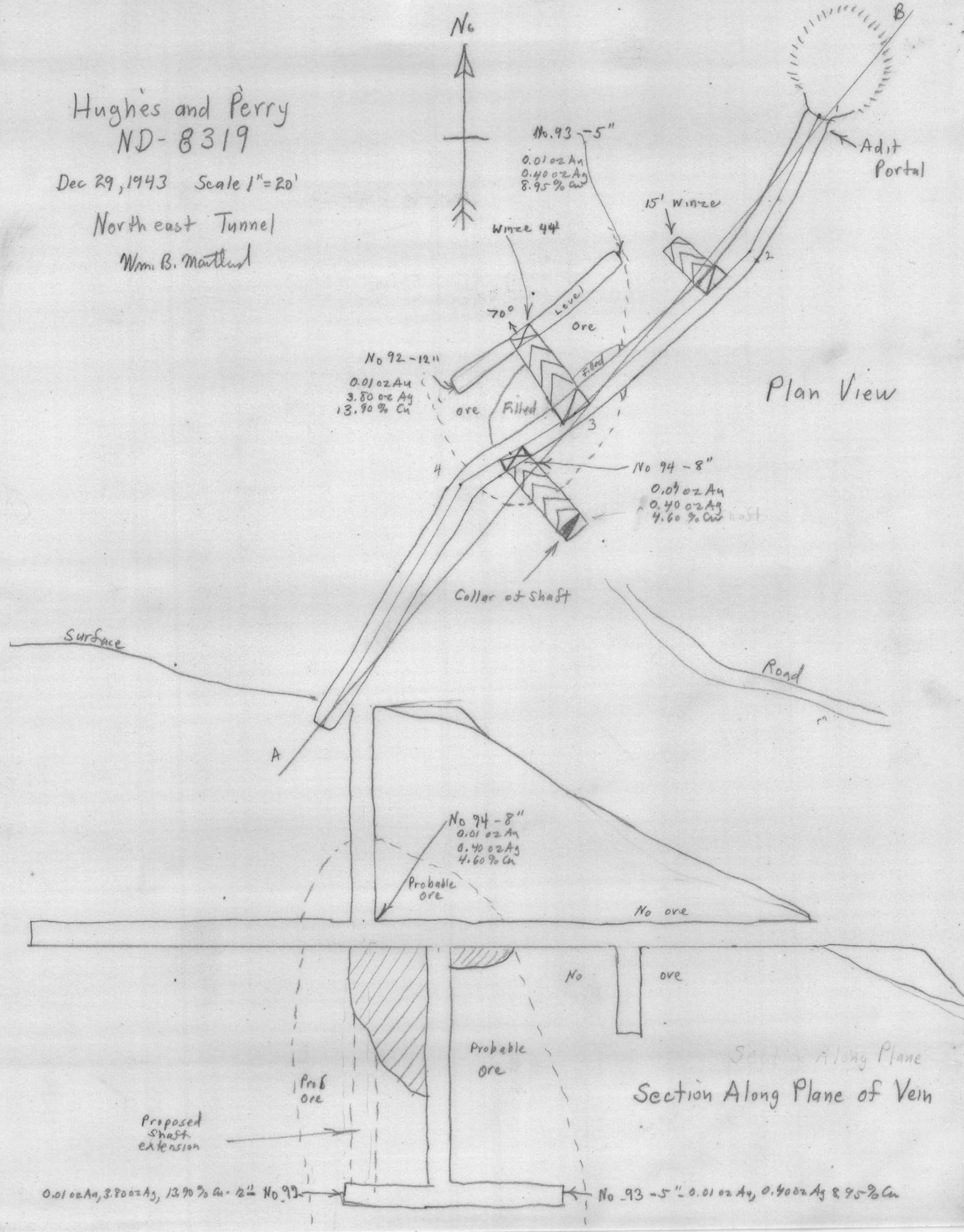
75°
15' Raise
Portal of Adit
50' Caved Shaft
Cave
Creek
old Tunnel
A

Hughes and Perry
ND-8319

Dec 29, 1943 Scale 1" = 20'

Northeast Tunnel

Wm. B. Maitland

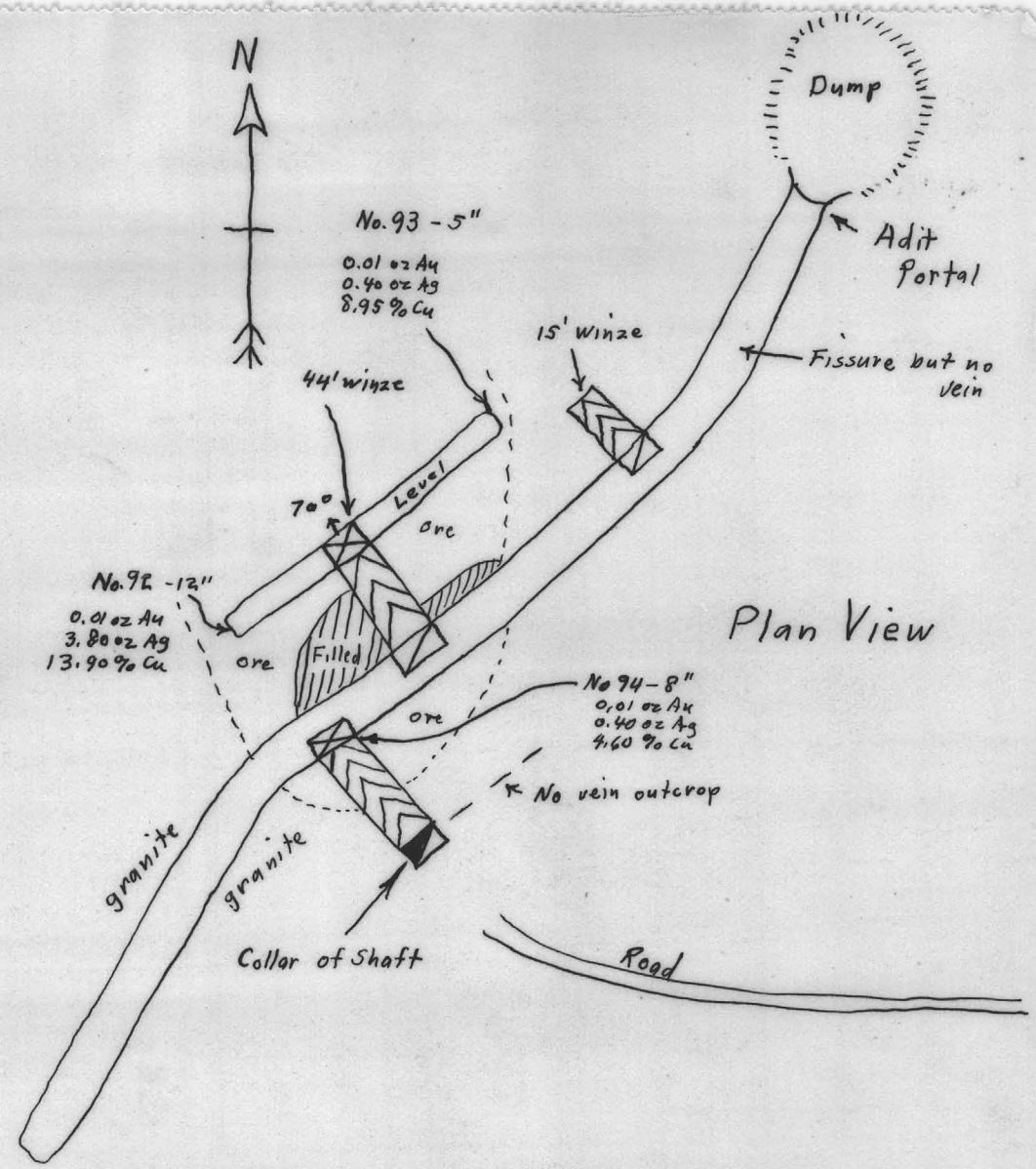


Hughes and Perry
ND-8319

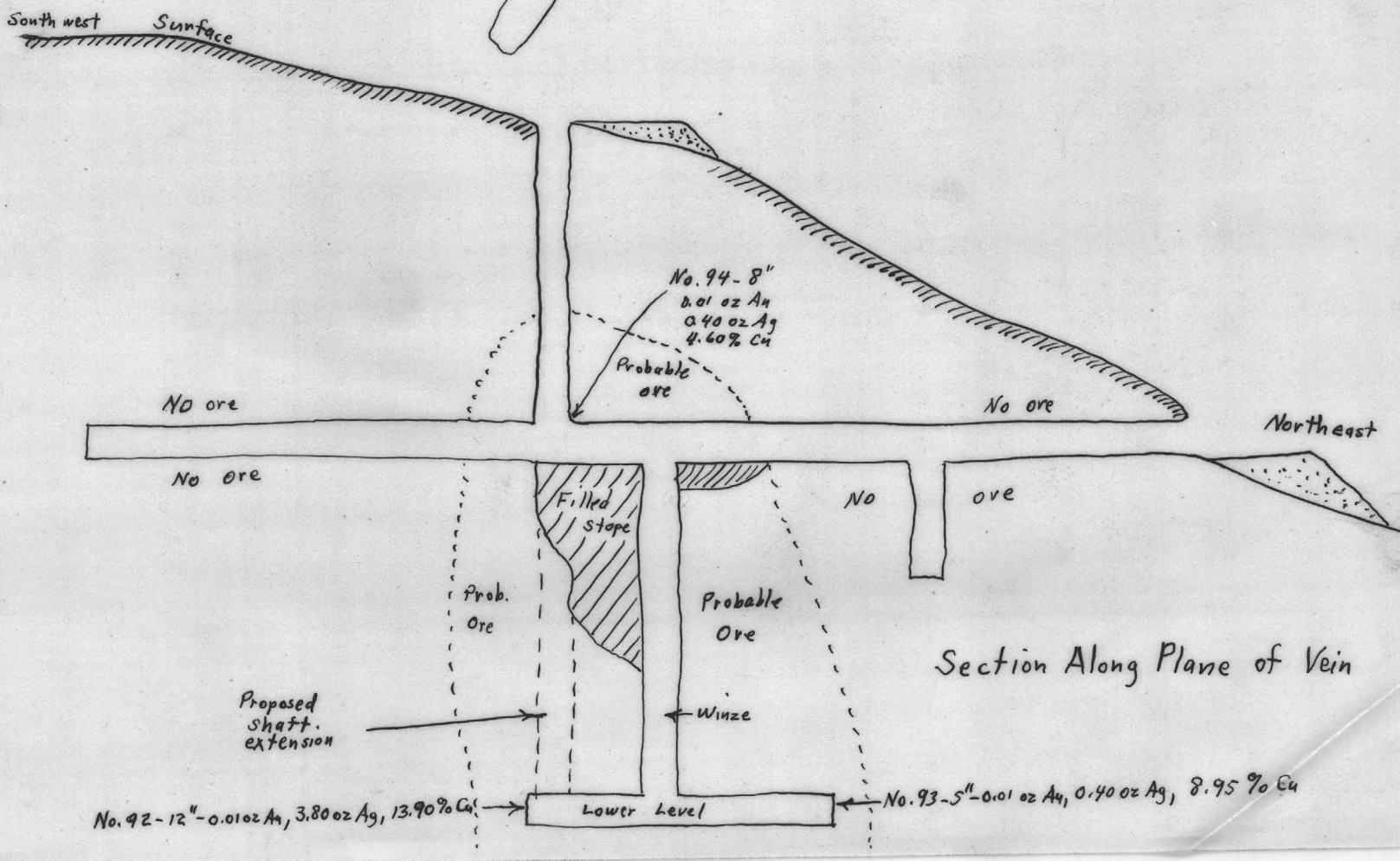
Dec 29, 1943 Scale 1" = 20'

North east Tunnel

Wm. B. Maitland



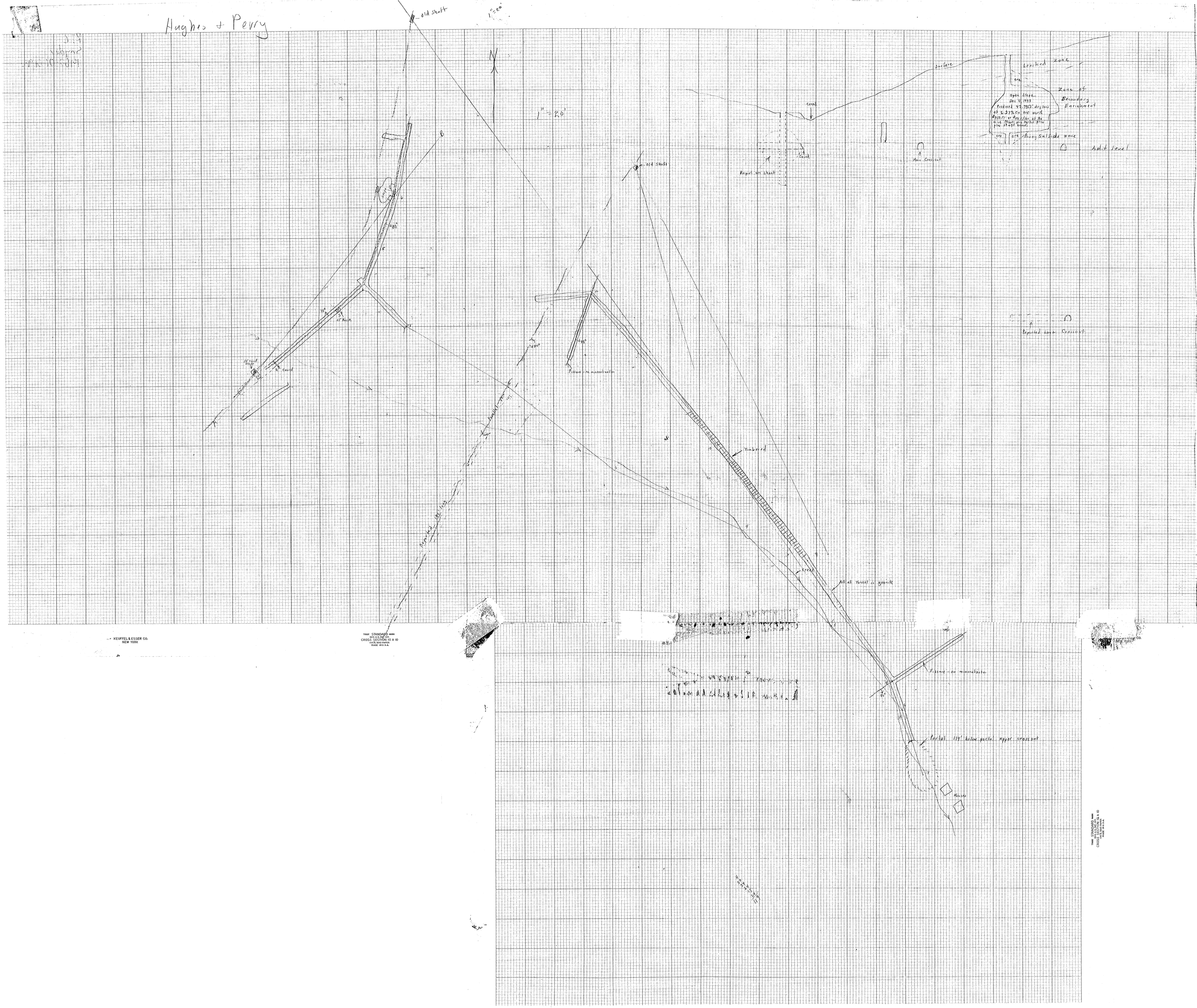
Plan View



Section Along Plane of Vein

RTC
Snyder
1960-01-094

Hughes + Perry



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