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(48)  
Item 15

RENO OFFICE  
RECONSTRUCTION FINANCE CORPORATION  
Mining Section  
REPORT OF SUPERVISING ENGINEER

Docket No. ND-5497  
Date Application received, Washington  
Date Application received, Reno Office  
Date of Field Examination  
Date of Report

May 5, 1943  
May 15, 1943  
Aug. 16, 1943  
Sept. 13, 1943

NAME AND ADDRESS OF APPLICANT

Leo Raymond Bricker  
Box 24, Contact, Nevada

Correspondent:

Same

CHARACTER OF PROJECT AND ESTIMATED COST THEREOF

Applicant states in Exhibit B-e of Application: "My plan is to sink the winze to a 100 foot level or lower to pick up a body of ore and work up toward claim No. 5: Also to mine the sulphides on top of claim No. 5. It will be necessary to timber the shaft."

A loan of \$20,000.00 is requested on page one of the application; a loan of \$10,000.00 is applied for in Exhibit A-2-a; and the purposed expenditures are listed as follows:

Compressor, wet drill, connections, etc.	\$ 2500.00
Incidentals such as hoist, powder, caps, fuse	1500.00
100 foot shaft \$25.00 per foot	2500.00
300 foot drift \$12.00 per foot	3750.00
Truck	1500.00

Accepting Applicant's estimate that a 300 foot drift at \$12.00 per foot will cost \$3750.00, we have total proposed expenditures of \$11,750.00.

It is noted that Applicant considers a hoist and explosives as "incidentals", but a truck is entitled to special listing.

LOCATION OF PROPERTY

On Blanchard Mountain, in the Salmon River Mining District, Northern Elko County, Nevada, about 22 miles southeast of Contact, the nearest town; thirteen miles of the distance from the mine to Contact is over a poor dirt road, almost impossible for four or five months of every year. The balance, 9 miles, is oiled highway. Contact, on a branch of the Union Pacific Railroad extending from Wells, Nevada, to Twin Falls, Idaho, is about 52 miles north of Wells, and 65 miles south of Twin Falls, Idaho. Henry Siding, on the same branch railroad, some 9 miles south of Contact, is 16 miles west of the property, but all of the road from the mine to Henry Siding is unimproved. The altitude at the property is about 6800 feet.

APPLICANT'S INTEREST IN OR OWNERSHIP OF PROPERTY

Loan is applied for by Leo Raymond Bricker, an individual, but a letter to Mr. Bricker, from the County Recorder of Elko County, Nevada, dated April 17, 1943, states that the claims were located on May 4, 1939, by Leo R. Bricker and Anthony C. Bricker, and "To date there have been no deeds or transfers of these claims to any one". The record title would seem to be in two Brickers instead of one, but I do not consider this important for purposes of this report.

LOAN REQUESTED

Indefinite, but either \$20,000.00, \$10,000.00, or \$11,750.00. Depending upon an interpretation of the application.



LOAN RECOMMENDED

None

COMMENTS

The mine: No map of the mining claims was submitted with the application, and I did not consider the property of sufficient importance to justify a survey of any kind.

On what I was told is claim No. 7, an adit has been extended about 100 feet, in a general southerly direction, toward a contact of limestone and a granitic rock - probably ggranodiorite. The southern extremity of the workings is some 200 feet from the contact. At a point 77 feet from the portal of the adit some copper ore was found, and two branch drifts were driven; one South 25° East for 22 feet; the other South 21° West for 25 feet. At the junction of these drifts a winze has been sunk to a depth of possibly 40 feet, but the bottom of the winze was filled with waste rock at the time of my inspection, and its depth from the adit level to the top of the muck pile is now 30 feet.

From the bottom of the winze a drift extends south for 13 feet. Four samples were taken from this drift, and one near the bottom of the winze, opposite the drift. Results were as follows:

No.	Description	Au Ozs.	Ag	Cu
1	Face of drift 4'	0	0	.7%
2	Next to hanging wall 14"	0	0	.7%
3	8' from face of drift 3½'	Trace	0	1.7%
4	17' from face of drift 3½'	.03	0	2.2%
5	In winze, opposite No. 4, 4½'	.02	0	4.4%

On the adit level, 2 samples were taken of the only ore exposure. Results were as follows:

No.	Description	Au Ozs.	Ag	Cu
6	Across 5' just south of winze	.02	0	1.9%
7	Across 5', 5 feet above No. 6	Trace	0	1.5%

Sample No. 8 is an average of 5 or 6 tons of selected ore piled near the track on the surface. It showed Au .04 ozs. Ag 0, Cu 6.1%.

The vein where exposed strikes almost due north and south, and dips 80° west.

About a mile west of the adit, and several hundred feet higher in elevation, sample No. 9 was taken from a narrow vein exposed in a shallow trench. This vein, where the sample was taken, is about 1' wide, and dips south. It assayed:

Au	Ag	Cu
Trace	0	8.8%

Sample No. 10 is from a small dump, 6 to 7 tons, resulting from the shallow cut. It showed:

Au	Ag	Cu
Trace	0	2.3%

The location of all but the last two samples is indicated on the attached map of the mine workings. Two assay certificates submitted by Applicant, and enclosed herewith, indicate promising copper values, but do not, in any sense, represent the copper content of the meagre ore exposures. However, they are in line with representations made by many Applicants. Mention is made in the application, of one test car shipped to a smelter, but a copy of the smelter return was not attached to the data submitted. Applicant also states: "The ledge on this property is the most prominent surface display of copper sulphides the writer has ever seen." He should travel more.

By following the anaemic showing of copper ore, exposed in the adit, to where it reaches the east-west granite-line contact, a



greater width of better grade ore might be disclosed, but this is highly speculative, and would be nothing more than prospecting

#### THE APPLICANT

Mr. Bricker is about 45 years of age, is married, and appears to be in good health. He has had some mining experience, but, in my opinion, not enough. Without being unkind, I would say that he suffers from, at least, a vivid imagination. On the last page of the supporting data, he states: "Two holes were diamond drilled to a depth of 170 feet and 70 feet. These were made to the right of the workings on claim #7 in a bed of garnets and were tested for scheelite. Some of the cores were worth \$20.00 in scheelite, but had no copper." I was presented with some selected sections of the cores in question, but a careful examination, under a fluorescent lamp, failed to reveal anything except one or two very small specks of scheelite.

#### CONCLUSIONS

Proposed development of the property will not, in my opinion, produce any worth while amount of even low-grade copper ore, nor is there any promise of a sustained operation. The project will not be of benefit to the war effort, and labor and materials would certainly be diverted from more worthy projects.

A loan, in any amount, is not recommended.

Respectfully submitted,



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L. D. GORDON  
Supervising Engineer

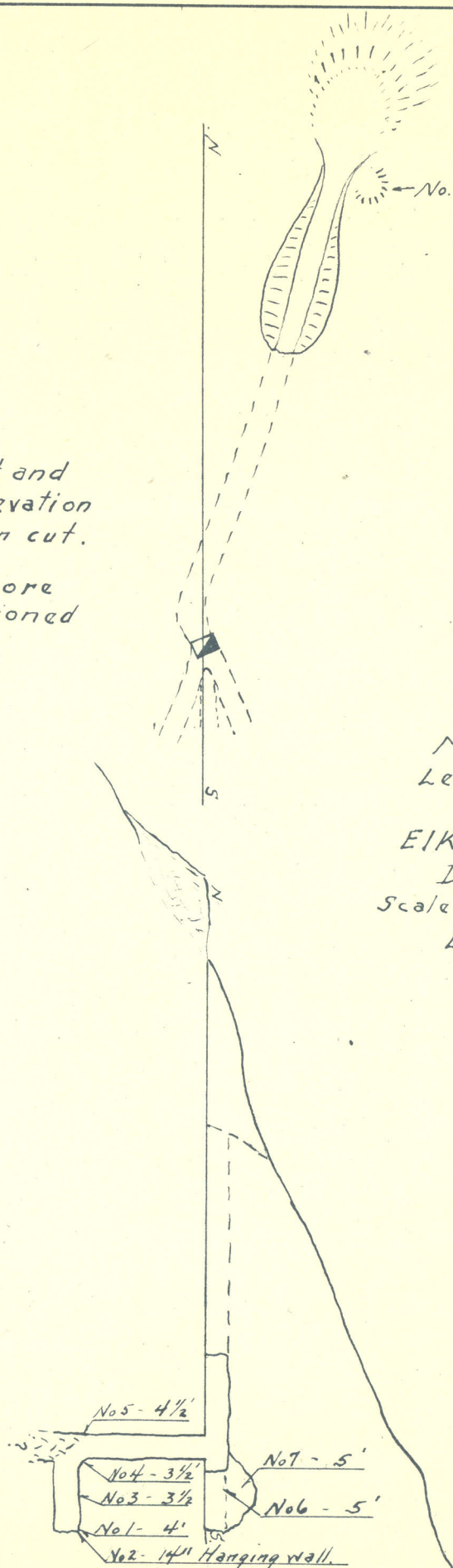




No. 9 about one mile west and  
600 ft. higher in elevation  
← 1 ft. ore in small open cut.

No. 10 - Grab of 6 tons ore  
from above mentioned  
open cut.

← No. 8 Grab of 6 Tons  
Selected Sorted Ore



Map and Section  
Leo Raymond Bricker's  
Property  
Elko County, Nevada.  
Docket ND-5497  
Scale 1" = 40' Date Sept. 9, 1943.  
L. D. Gordon, Supr. Eng'r.

Sample	Width	Gold	Silver	Copper
1	4.° ft.	None	None	0.7
2	14 inches	do	do.	0.7
3	3.5 ft.	Trace	do.	1.7
4	3.5 "	0.03	do.	2.2
5	4.5 "	0.02	do.	4.4
6	5.° "	0.02	do.	1.9
7	5° "	Trace	do	1.5,
8	Grab.	0.04	do.	6.1
9	1.° ft.	Trace	do.	8.8
10	Grab.	Trace	do	2.2