Pocket
Notal
MLS
2/8/66

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
February 8, 1966

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Application Examination Report
OME-6471 (Gold-Silver)
Growler Gold, Incorporation
Dorothy J., et al., Claims

INTRODUCTION

Growler Gold, Incorporation, applied for OME aid to explore for gold and silver ore on Dorothy J. Nos. 1 through 5 and Growler Claims situated in secs. 20 and 29, T. 23 N., R. 19 E. B.M. (unsurveyed). The claims lie across Wagon Road Gulch, shown on Shoup Topographic Sheet. The applicant proposed to drive two adits, 4.5 feet by 6 feet in section, for lengths of 300 feet and 500 feet, respectively, to repair and improve 4.5 miles of existing road not on his claims, to construct 1.5 miles of new road partly on his claims and to "locate and expose" lead-silver deposits on his claims, at an estimated total cost of $142,056.00. His cost breakdown indicates a total cost of $135,056.00.

The application contained a sketch map showing the relative locations of three prospect openings only two of which had been sampled. Assays of five samples he had taken from Prospect Hole No. 1 (applicant's sketch) ranged from 0.035 ounce to 14.00 ounces gold per ton, from 0.15 ounce to 64.6 ounces silver per ton, and the only 2 of these that were assayed for lead showed 53.45 percent and 54.9 percent. Assays of eight samples he had taken from Prospect Hole No. 2 ranged from 0.02 ounce to 185.25 ounces gold per ton and from 0.10 ounce to 3.7 ounces silver per ton, and the only sample assayed for lead showd a trace.

The claims were visited on August 28, 1965, accompanied by Paul Pincock, Vice-President, and Charles Rasmussen, Secretary-Treasurer. About 4.5 hours were spent at the property.

All of the applicant's samples taken at Prospect Hole No. 1 were grab samples and selected samples from the dump. Of the eight samples that he took from Prospect Hole No. 2, all but threewere

3801

grab samples and selected samples taken from the dump. His high-grade sample A no. 2 was said to have been selectively chipped from "oxidized decomposed quartz." Samples B no. 5 and C no. 4 were said to have been cut across 5-foot and 6-foot widths, respectively, from a vein.

GEOLOGY

Prospect Hole No. 1 is about 40 feet above the floor of Wagon Road Gulch and consists of an adit driven about 10 feet into the hillside. At the face a round or so was blasted to the north. The rock exposed is quartzite, probably belonging to the Precambrian Belt Series. The apparent bedding strikes N. 43° E. and dips 68° NW. Within the sheared zone the quartzite is coarser grained and contains small lenslike eyes of quartz. The walls of the zone are very indefinite but its width appears to be between 2 and 3 feet. A sample, taken by the examiner, more or less at random across the zone, assayed 0.02 ounce of gold and 0.15 ounces silver per ton and only a trace of lead. Streaks in the zone are moderately stained by iron oxide and only an occasional small speck of galena(?) was seen. This was the most promising structure for sampling that was found at this exposure. A short time was spent in an attempt to find float or an outcrop of true vein material around the periphery of the opening but none could be found.

Prospect Hole No. 2 is about 60 feet above the floor of the Gulch and consists of an adit driven about 10 feet into the hillside curving slightly to the north for the last 5 feet or so. The rock is quartzite similar to that seen at Prospect Hole No. 1. Two mineralized shear zones, each a few inches wide, angle across the opening at the face; one strikes N. 10° E. and dips 60° SE., the other strikes N. 15° W. and dips 70° NE. Between the two shears is a lens of brecciated quartz and sulfides, mostly pyrite. It is about a foot wide at the floor, tapers to about 3 inches wide about 2 feet from above the floor, and finally dies out. An ONE sample across the quartz-sulfide lens assayed trace gold and 0.10 ounce silver per ton and trace lead over a width of 8 inches. A second ONE sample across the shear but above the quartz sulfide lens assayed 0.06 ounce gold and 0.10 ounce silver per ton and trace lead also over a width of 8 inches. The applicant was not able to indicate any other "oxidized decomposed quartz" or vein in this opening.

Prospect Hole No. 3 is a few feet above the floor of the gulch and is a bulldozer cut that has removed the hillside overburden to expose quartzite. No vein or mineralized structure was exposed and no sample was taken.

3802

CONCLUSIONS AND RECOMMENDATIONS

Possibly by careful selection of dump material the high-grade assays obtained by the applicant might have been approached. However, dump material is always open to suspicion as to its source. The applicant mentioned "an old shaft" some distance over the hill that would require 2 to 3 hours to reach because of the steep and high slopes. Moreover, he was not certain that it was within his claims. According to him, ore was taken out of these workings many years ago and was dragged over the ground in cowhide sacks. No attempt was made to visit these workings.

The only structures the applicant was able to show did not appear to be very strong and at best appeared to be sparsely mineralized. Three samples taken by the examiner were discouragingly low grade.

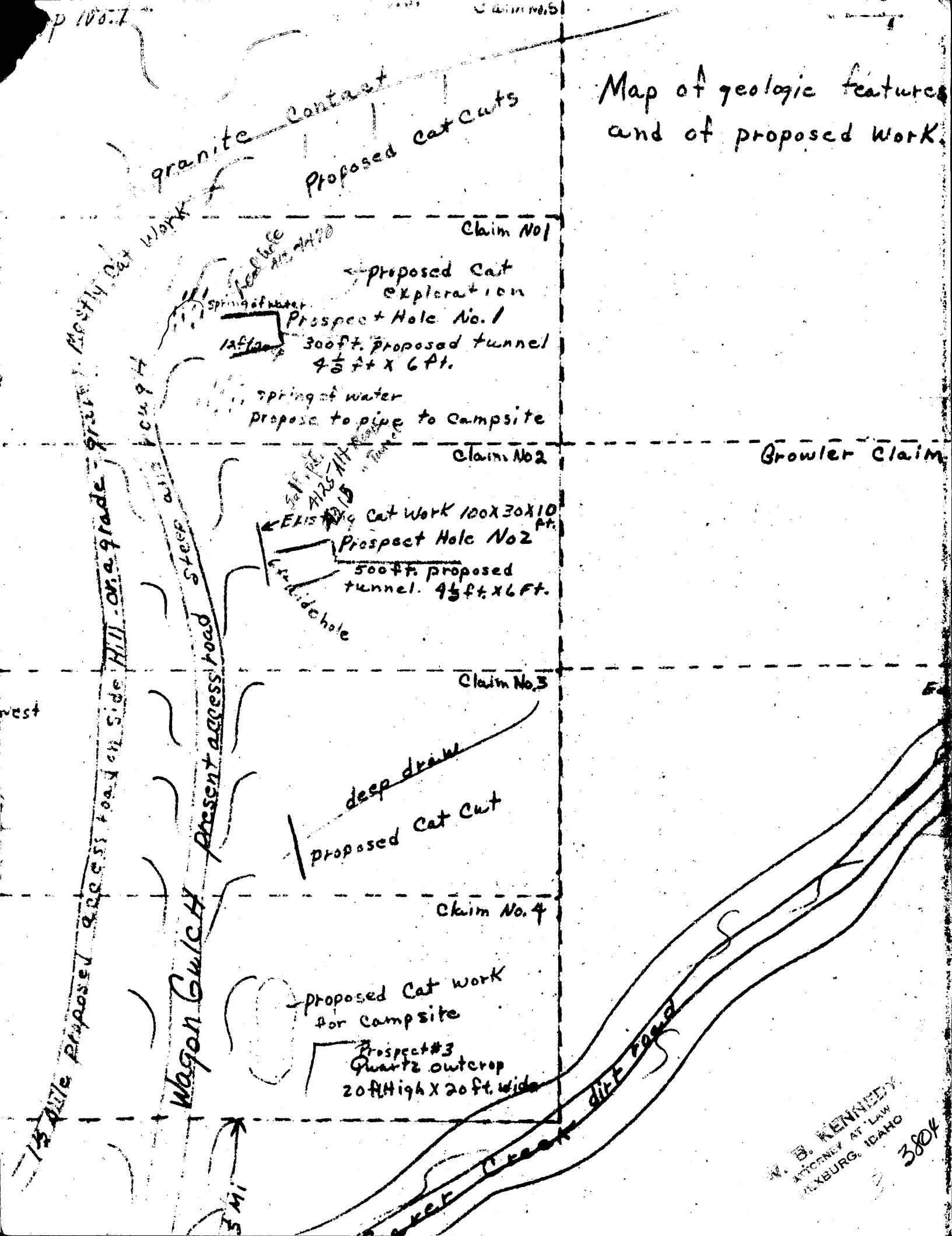
It is concluded that prospecting on these claims has barely begun and that the results to date do not indicate any specific structure that might contain a target for exploration.

It is recommended that the application be denied, but in view of the erratic assays obtained by the applicant, the denial should be without prejudice. If further prospecting should disclose a strong vein structure with some continuity that might contain evidence of a favorable target area, any re-application should be considered.

D. R. MacLaren

Distribution:
- OME
- USGS(SRO)
- Docket
- MacLaren

3803


Map of geologic features and of proposed work.
granite contact
proposed cat cuts
Claim No 1
proposed Cat exploration
spring of water
Prospect Hole No. 1
300 ft. proposed tunnel 4½ ft x 6 ft.
spring of water
propose to pipe to campsite
Claim No 2
Browler Claim
Existing Cat Work 100X30X10 ft.
Prospect Hole No 2
500 ft. proposed tunnel. 4½ ft x 6 ft.
Claim No. 3
deep draw
proposed Cat Cut
Claim No. 4
proposed Cat work for campsite
Prospect #3
Quartz outcrop
20 ft High x 20 ft. wide
Wagon Gulch
present access road
steep
1½ mile proposed access road on side hill - or a grade
3 mi
dirt road
W. B. KENNEDY
ATTORNEY AT LAW
WALLACE, IDAHO
3804

Prospect Hole No 1
Map No. 2

3.

W. B. KENNEDY
ATTORNEY AT LAW
REXBURG, IDAHO

Assay E Wall - Sample - 2.4 ozs gold
3.0 ozs silver

Assay D - 14 ozs. silver, 64.6 % lead

Assay C - 10.55 ozs. silver, 53.45 % lead

Assay B Sample - 9.9 ozs. silver, 54.92 lb.

Gold bearing
Sulphide

altered
lime

altered lime

hole - 12 ft. deep

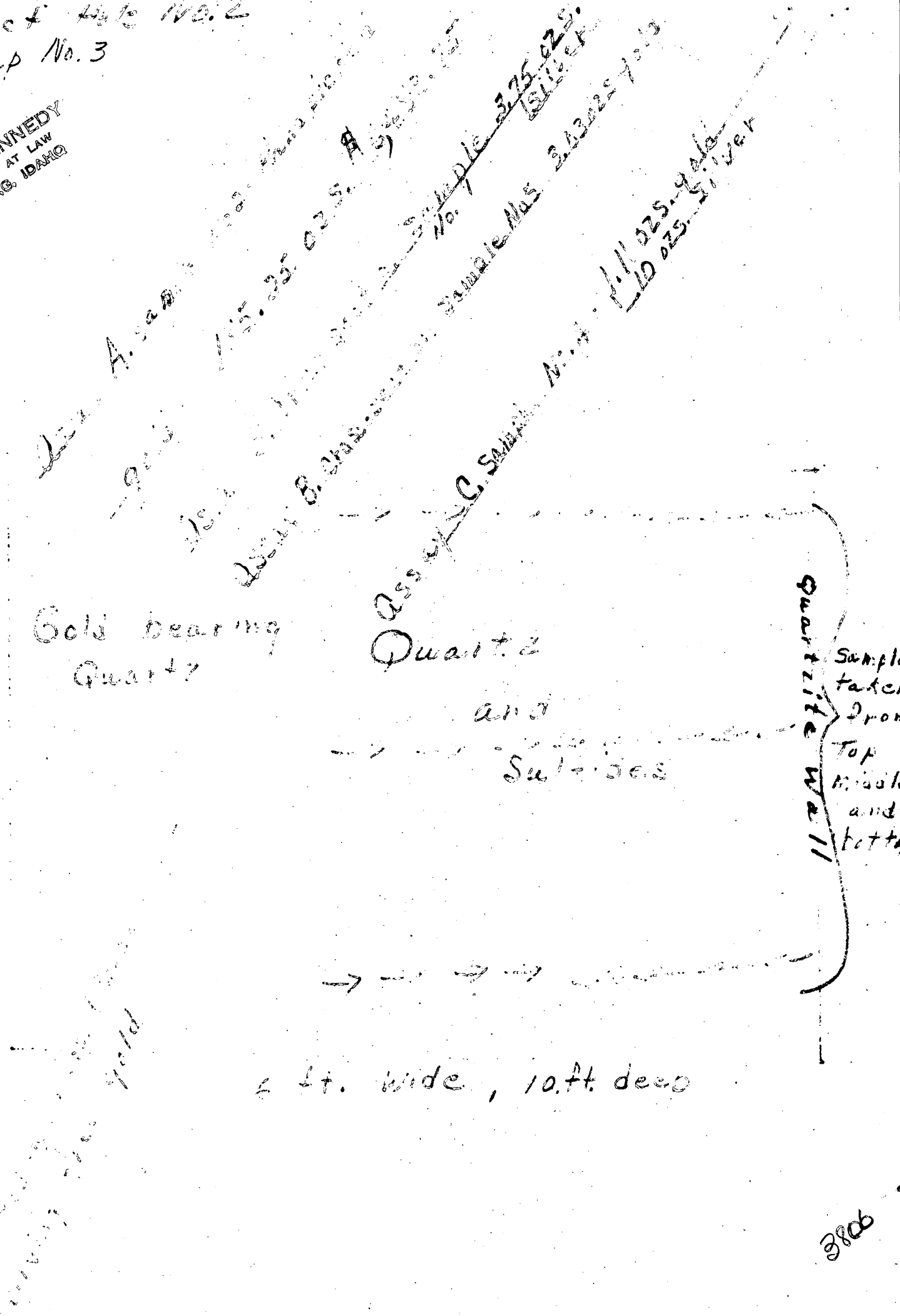
Sample for Assay E - Out of ore pile of two ton, a representative sample was taken.

Sample for Assay
C. & D. - A representative sample was taken from material out of hole.

3805

Prospect Lode No. 2
Map No. 3

3.
W. B. KENNEDY
ATTORNEY AT LAW
REXBURG, IDAHO



3806

CASTO

B. KENNEDY
ATTORNEY AT LAW
REXBURG, IDAHO

PHONE EM 3-7417

P. M. CRISMON

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

P. O. Box 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH May 5, 1961

E. A. Rasmussen

WE HAVE ASSAYED YOUR one SAMPLES AND FIND it TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT	VALUE OF GOLD PER TON
	2	185.25	selected high	cut	sulfide					$6483.75

REMARKS:

CHARGES $ 1.50

CRISMON & NICHOLS

By P. M. Crismon

R. R. CASTO

P. M. CRISMON

ORRIN FISHER

B.

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

PHONE EM 3-7417

P. O. Box 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH Oct. 31, 1960

E. A. Rasmussen

WE HAVE ASSAYED YOUR four SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT	VALUE OF GOLD PER TON
	1	0.06	3.75	Trace						$2.10
	3	0.07	0.10		grab from dump					2.45
	5	3.03	5' cut across vein		sulfide pit					$106.05
	6	0.02								70¢

REMARKS:

CHARGES $ 8.00 Paid

CRISMON & NICHOLS

By R. R. Caspain

3807

B. KENNEDY
ATTORNEY AT LAW
REXBURG, IDAHO
PHONE EM 3-7417

P. M. CRISMON, Pres.

CRISMON & NICHOLS
ASSAYERS AND CHEMISTS
229-231 SOUTH WEST TEMPLE STREET
P. O. BOX 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH June 3, 1965

E. A. Rasmussen

WE HAVE ASSAYED YOUR four SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT	VALUE OF GOLD PER TON
	1	0.92	0.10		grab off dump					$ 32.20
	2	0.07	10.55	53.45						$ 2.45
	3	0.73	0.10							$ 25.55
	4	1.11	0.10	6' chanel across face			solid pit			$ 38.85

REMARKS:

CRISMON & NICHOLS
BY [signature]

CHARGES $ 11.50

P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

D.

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE EM 3-2563

E. A. Rasmussen

SALT LAKE CITY 10, UTAH, September 12, 1960

ASSAY PER TON OF 2000 POUNDS

NAME	NO.	GOLD OUNCES	VALUE GOLD PER TON	SILVER OUNCES	WET LEAD %	COPPER %	INSOLUBLE %	ZINC %	%	IRON %	%
		Trace		14.0	64.6	selected [illegible]					

3808

[signature]

CHARGES $ 2.00

Telephone 363-3302

Hand Sample Serial 13378-13379

UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
LILY M. HOTTINGER, Secretary
P. O. Box 1528
Salt Lake City 10, Utah

Mine E.A.Rassmussen
Teton, Idaho

June 7, 1965

RESULTS PER TON OF 2000 POUNDS

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
#1	0.105	9.9	54.9								
2	0.035	0.3									

3.
B. KENNEDY
ATTORNEY AT LAW
REXBURG, IDAHO

Au 3.50 Pb
1.28
1098

— Lead hole grab dump (selected)
" " "

Remarks

Charges $ 6.50 Paid

W. C. Wanlass

R. R. CASTO

P. M. CRISMON

ORRIN FISHER

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

PHONE EM 3-7417

P. O. BOX 1708

E.

REPORT OF ASSAY

SALT LAKE CITY, UTAH October 13, 1960

E. A. Rasmussen

WE HAVE ASSAYED YOUR two SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT	VALUE OF GOLD PER TON
	1	3.40	3.00	lead hole dump H.G. grab						$ 119.00

REMARKS: 50¢ too much was sent for just a gold assay so when our fire assayer noticed a little silver present we reported it rather than send back 50¢ If this is not satisfactory we will return the balance.

CRISMON & NICHOLS

BY

CHARGES $ 2.00 Paid

[illegible] No. 3

[illegible] No. 4

3.

W. B. KENNEDY
ATTORNEY AT LAW
REXBURG, IDAHO

Sugar Quartz [illegible]
[illegible] good silver [illegible]
Quartz indications [illegible]

Quartz outcrop approx. 20 ft. high
[illegible] side we have just
[illegible] exposed. Haven't sampled
[illegible] rocks are unfavorable at
time.

3810