CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the John E. Kinnison mining collection

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HAWLEY & HAWLEY
ASSAYERS AND CHEMISTS, INC.
1700 W. GRANT RD. • BOX 5934 • 622-4836
TUCSON, ARIZONA 85703

BRANCHES
DOUGLAS, ARIZONA
HAYDEN, ARIZONA
EL PASO, TEXAS
AMARILLO, TEXAS

J. E. K.
JUL 23 1969

IDENTIFICATION	GOLD OZS	SILVER OZS	LEAD %	COPPER %	ZINC %	MO. %	IRON %
1-108	Nil	9.16		0.89	0.07		
1-745	Nil	1.08		0.93	5.37		
1-780	Nil	0.58		0.47	0.21		
1-787	Trace	1.84		1.18	0.11		

J. E. K.
JUL 23 1969

Assays on core samples requested by Potts — Property Near Mono Lake Nevada

CC: Mr. John Kinnison
ADD: GEO-COMP EXPLORATION, INC.
CITY: 1019 West Prince Road
DD: Tucson, Arizona 85705
CITY:

REMARKS: Singles

ANALYSIS CERT. BY H. E. RICHARD

REGISTERED ASSAYER
CERTIFICATE NO. 6784
Date Signed
Arizona U. S. A.

PREPARATION $ 3.40
ANALYSIS $ 34.00

ACC: GEO-COMP EXPLORATION | DATE SPL. RECEIVED 7/15/69 | DATE COMPL 7/23/69 | TUC 343232 | $ 37.40

GEO-COMP EXPLORATION, INC.
SUBSIDIARY OF G.F.I. COMPUTER INDUSTRIES, INC.
1019 WEST PRINCE ROAD • TUCSON, ARIZONA 85705 • AREA CODE 602 887-6212
297-1124

EXPLORATION FOR NATURAL RESOURCES

July 24, 1969

Mr. Neal Potts, President
General Earth Minerals
1907 Mercantile Bank Building
Dallas, Texas 75201

Dear Neal:

Please find enclosed two copies of the assay returns from the diamond drill core samples you recently sent to me. These are all samples of a metamorphosed limestone, generally termed "Tactite", together with pyrite, chalcopyrite, and sphalerite (zinc sulphide).

I do not know how extensive the "Tactite" development is, but the assays are such that it is a significant drill penetration, provided there is a sufficient thickness.

I trust this information is sufficient. Assaying charges are $37.40.

Very truly yours,

John E. Kinnison

JEK:bnb
Enclosure
cc: C. L. Fair

HAWLEY & HAWLEY
ASSAYERS AND CHEMISTS, INC.
1700 W. GRANT RD. • BOX 5934 • 622-4836
TUCSON, ARIZONA 85703

BRANCHES: DOUGLAS, ARIZONA; HAYDEN, ARIZONA; EL PASO, TEXAS; AMARILLO, TEXAS

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1-745	Nil	1.08		0.93	5.37		
1-780	Nil	0.58		0.47	0.21		
1-787	Trace	1.84		1.18	0.11		

J. E. K.
JUL 23 1969

Assay on one sample of Grid No. 1275 — Portable Nitrogen [illegible]

CC: Mr. John Kinnison
ADD: GEO-COMP EXPLORATION, INC.
CITY: 1019 West Prince Road
DD: Tucson, Arizona 85705
CITY:

REMARKS: Singles

ANALYSIS CERT. BY: J E Richard

PREPARATION $ 3.40
ANALYSIS $ 34.00

ACC: GEO-COMP EXPLORATION | DATE SPL. RECEIVED 7/15/69 | DATE COMPL. 7/23/69 | TUC 343232 | $ 37.40

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J. E. K.
JUL 23 1969

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CITY: 1019 West Prince Road
DD: Tucson, Arizona 85705
CITY:

REMARKS: Singles

ANALYSIS CERT. BY: J E Richard

PREPARATION $ 3.40
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ACC: GEO-COMP EXPLORATION | DATE SPL. RECEIVED 7/15/69 | DATE COMPL. 7/23/69 | TUC 343232 | $ 37.40

GENERAL EARTH MINERALS MERCANTILE SECURITIES BUILDING DALLAS, TEXAS 75201 214/742-2631

July 11, 1969

J. E. K.

JUL 14 1969

Dr. Charles Fair
Geo-Comp Exploration, Inc.
1019 West Prince
Tucson, Arizona 85705

Dear Charlie:

I am enclosing samples from core test taken in the Mono Lake area of Nevada on a prospect which we are considering.

Please have these samples essayed and give us the results as soon as possible.

Sincerely,

Neal

Neal H. Potts
President

fr

All core pieces 1 to 2 inches marked #1

#1 - 108 Toc Py cpy sph
745 Toc py sph some cpy
780 Toc py Tr cpy
787 Toc cpy some py

PULPS NOT CALLED FOR IN 90 DAYS. REJECTS NOT CALLED FOR IN 30 DAYS, WILL BE DESTROYED. IF STORAGE OF PULPS OR REJECTS IS DESIRED, CHARGES WILL APPLY PER OUR SCHEDULE.

To: **HAWLEY & HAWLEY**
Assayers and Chemists, Inc.

(For Customer's Use)

From: GEO COMP EX

Attn John Kinnison

Hand spec. of core (NX)
Potts samples from
Nevada, Mono Lake.

- [x] Single Analysis
- [ ] Verified Analysis*
- [ ] Geochemical Analysis
- [ ] Spectrographic Analysis

*Verified Analysis will be run unless otherwise specified

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Page.....of.....pages

Interval	Sample No.	Au	Ag	Pb	Cu	Zn	Mo		
	1-108	X	X		X	X			
	1-745	X	X		X	X			
	1-780	X	X		X	X			
	1-787	X	X		X	X			

Magdalena

Dallas July 1

Meet Potts GFI

Budget not ~~sm~~ financed yet

N.M. Marble – Market survey on tervaze use indicates $20/ton FOB at mine. Figure 10-15 $/ton mining and crushing. Stripping not included. Suggests that market at $15-20 less costs of $10-15 = about $5 profit ~~as~~ site working margin. Suggests Cross get out a feasability plan for open pit using costs for mining + stripping Vs. sale price, costs that are supply, and figure depth needed to amortize and make profit on plant investment of $150,000. Wants drilling program laid out to accomplish minimum exploration to prove reserve for $150,000 plant

Diamond – Received estimate of $85.00 per foot for 36" core from one contractor, today. Wants to some cheaper way – bulk surface maybe plus smaller dia core. Figuring new plant and development of $401,000, with $100,000 allowed extra for exploration and preserving proving. Wants program planned.

GEO-COMP EXPLORATION, INC.
SUBSIDIARY OF G.F.I. COMPUTER INDUSTRIES, INC.
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EXPLORATION OF NATURAL RESOURCES THRU COMPUTER TECHNOLOGY

June 17, 1969

J. E. K.

JUN 17 1969

Mr. Neal Potts
General Earth Minerals
1020 Mercantile Securities Building
Dallas, Texas 75201

Dear Neal:

I am sending air mail under separate cover three prints of the topographic map of the diamond property. We put this one in a tube. I trust this will be satisfactory.

Assay results on the two rocks you sent recently came back today. As you will see on the attached slips, there were neither gold, silver or platinum. The spectrographic analysis does not show any anomalously high values.

Very truly yours,

John E. Kinnison,
Chief Geologist

JEK:kp

Enclosure

HAWLEY & HAWLEY

ASSAYERS AND CHEMISTS, INC.

1700 WEST GRANT ROAD - TELEPHONE 622-4836 - POST OFFICE BOX 5934

TUCSON, ARIZONA 85703

Registered Assayers

Potts special

THE SOUTHWEST'S LEADING ASSAYERS AND REPRESENTATIVES

Branch Representatives at Buyer's Plants:
Phelps Dodge Corp., Douglas, Arizona; ASARCO, El Paso, Amarillo, Texas and Hayden, Arizona

IDENTIFICATION	Gold ozs.	Silver ozs.	Lead %	Copper %	Zinc %	Mo. %			
	Sample 1912:		Sample 1913:				Sample		Sample
ELEMENTS:									
Silver *	< .0001		< 0.0001%						
Aluminum	0.38		0.92						
Barium *	< 0.0001		< 0.0001						
Calcium	0.004		1.8						
Cobalt	< 0.01*		< 0.01						
Copper	0.008		0.002						
Iron	1.0		1.2						
Potassium	< 1.0*		0.8						
Magnesium	0.08		0.43						
Manganese	0.07		0.1						
Sodium	< 0.01		4.4						
Molybdenum	< 0.001		< 0.001						
Gold *	< 0.0005		< 0.0005						
Nickel	< 0.001		< 0.001						
Lead	0.008		0.002						
Silicon	20.00		10.00						
Strontium *	< 0.01		< 0.01						
Titanium	0.2		0.30						
Vanadium	0.003		0.03						
Tungsten *	< 0.1		< 0.1						
Zinc *	< 0.01		< 0.01						
Zirconium *	< 0.01		< 0.01						
Rare Earths	Nil		Nil						

* Not detected

CC:
ADD:
CITY:
ADD:
CITY:

Geo-Comp Exploration
1019 W. Prince Road
Tucson, Arizona 85705

REMARKS:

Semi-quantitative spectrograph

Analysis Cert. By

Spectrographs 24.00

Preparation $

Analysis $

ACC: GEO-COMP EXPLORATION

Date Spl. Received 6/3/69

Date Compl. 6/13/69

TUC 3-3067-A

$ 24.00