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

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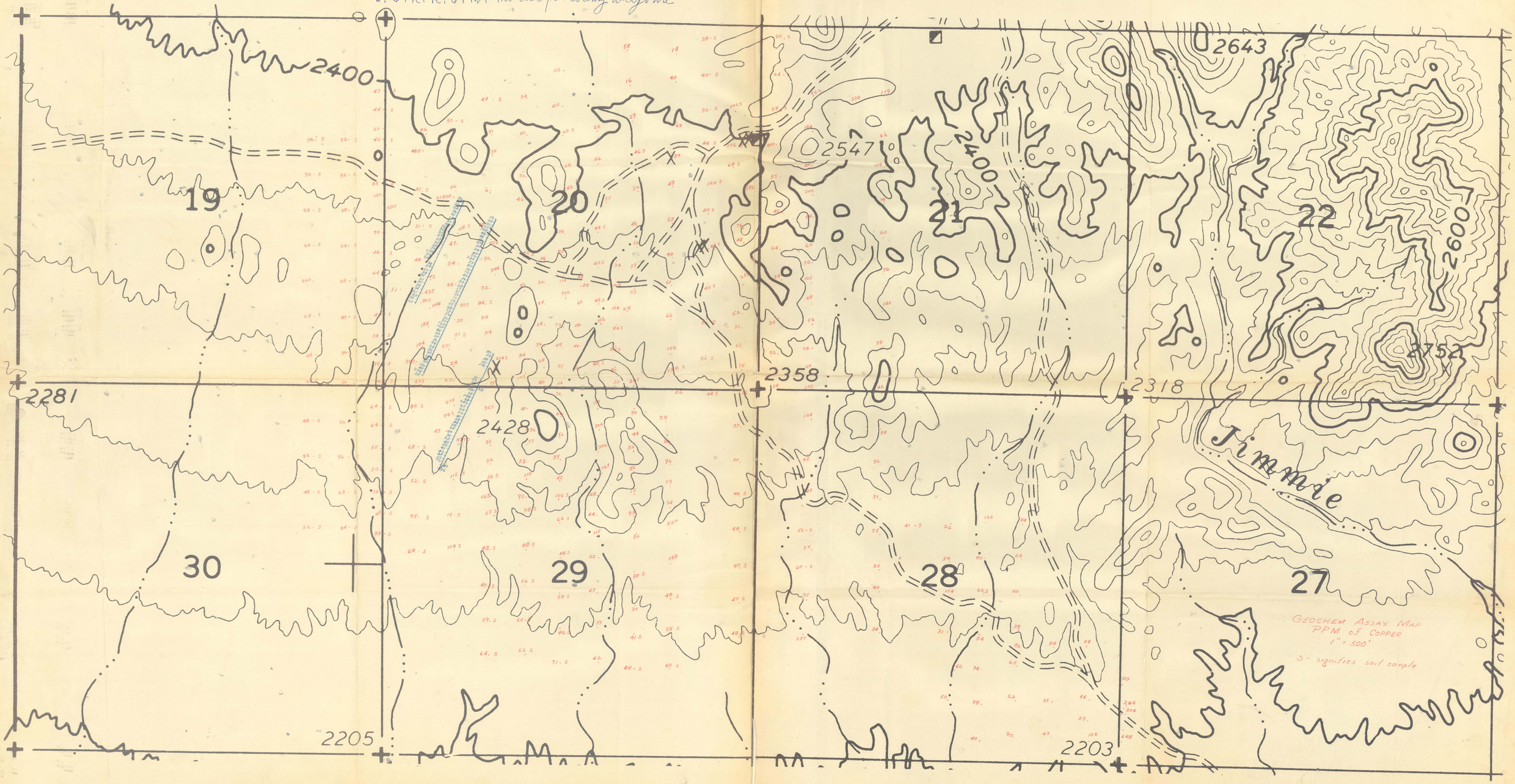
T. 6 N. R. 6 W. Maricopa County Arizona



E Misc Ariz. Job Vulture

RUSSELL BADGETT, JR. COAL COMPANY

1822 NORTH MAIN ST.

MADISONVILLE, KENTUCKY

R. BADGETT, JR.
OWNER

PHONE
821-1583

October 8, 1968

Grover
Walt
W

Mr. Robert T. Reeder
Damac Corporation
Box 502
Moab, Utah 85432

Dear Mr. Reeder:

The report which I received from Heinrichs Geoexploration Company is factual--neither pessimistic nor optimistic. I have also had a magnetometer truck in the area on public roads. With the report in hand and the magnetometer findings, I do not wish to undertake the drilling of this property now.

I expect to have my own drill working in the next six months. If your claims are still available at that time, I will be glad to reconsider this proposition.

Sincerely,

RUSSELL BADGETT, JR. COAL CO.

R. Badgett, Jr.

Russell Badgett, Jr.
Owner

/jtw

Copies: Heinrichs Geoexploration Co.
Herman Knight, P & M Coal Mining Co.

HEINRICHS GEOEX
TUCSON, ARIZONA

OCT 10 1968

BOX 5671 TUCSON, ARIZONA 85703
Phone: (AREA 602) 623-0578

Heinrichs Geoexploration Co.
802 West Grant Road
P.O. Box 5671 ■ Ph. (602) 623-0578
Tucson, Arizona 85703

to Jacobs

Date Aug 30, 1968

Description:

Badgett's sample
Received 8/30/68

Cu	Zn	Pb	Au	Ag	Mo	Other
2.02%	1.1%	0.6%	0.04 oz/ton	695.1 oz/ton.		Trace

Nº 136

Budgett Mine Special

Jacobs Assay
9/3/68
10:50

	oz per ton		percentage			
	~~silver~~	~~gold~~	copper	lead	zinc	mo
136	~~.04~~	~~695.1~~	2.02	.6	1.1	T

Location Unknown.

TO Mr. Russell Bad[illegible]tt, Jr.
1822 N. Main Street
Madisonville, Ky. 42431

HEINRICHS GEOEXPLORATION COMPANY
808 W. GRANT ROAD - P. O. BOX 5671
TUCSON, ARIZONA 85703
Area Code 602 Phone 623-0578
Geophysical Exploration Research Engineering

SUBJECT: DATE: Aug. 30, 1968

2ND FOLD

Dear Rusty: (don't see any)

We received your little chip sample for which you want copper, moly, gold and silver run. From the looks of the sample we probably should also run lead and zinc as long as we are at it. The rock appears to be a metamorphosed igneous or sediment, gneiss or schist, fairly well altered, conceivably, it could also be vein material. The important question is not nearly so much what this would run as to what is its mode of occurrence? In other words, how wide a zone of similar material exists? What is its atitude and position? There is no question if there were mineable widths of sufficient tonnage, there is sufficient evidence of chalcopyrite for this to be (possibly related to) ore., if there were enough of it.

We will let you know the results as soon as obtained.

P.S. Rip #2 hole continues to improve in degree of mineral & alteration, but drilling progress is slowing again because of cave etc. Considerable pyrite & little bit of chalco.

Sincerely,

Walt.

WEH:jh

Walter E. Heinrichs, Jr.

1ST FOLD

PLEASE REPLY TO ⟶ SIGNED

DATE SIGNED

SEND WHITE AND PINK COPIES WITH CARBON INTACT. PINK COPY IS RETURNED WITH REPLY.

DETACH THIS COPY—RETAIN FOR ANSWER

TO Mr. Russell Badgett Jr.
1822 N. Main Street
Madisonville, Ky. 42431

HEINRICHS GEOEXPLORATION COMPANY
808 W. GRANT ROAD - P. O. BOX 5671
TUCSON, ARIZONA 85703
Area Code 602 Phone 623-0578
Geophysical Exploration Research Engineering

SUBJECT: Vulture, Arizona Copper Prospect DATE: Oct. 3, 1968

END FOLD

Dear Rusty:

Enclosed is a long-hand report on my personal inspection trip on the Vulture Property along with some pictures and slides taken while there.

A suite of rock samples was shipped to you today via Parcel Post as indicated on the report.

The picture and slide are of the installation in your vehicle of the recorder and scintillation unit. Thought it might be of interest to you.

Best personal regards and wishes,

Sincerely,

Walter E. Heinrichs. Jr.

WEH:jh

1ST FOLD

PLEASE REPLY TO ——→ SIGNED

DATE SIGNED

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DETACH THIS COPY–RETAIN FOR ANSWER

PRELIMINARY RECONNAISSANCE EXAMINATION for R. Badgett II

HEINRICHS
GEOEXPLORATION CO.
Box 5671 Tucson, Arizona 85703
Phone: (602) 623-0578
Cable: GEOEX
GEOPHYSICAL ENGINEERS

Date: 9/19/68

By: [illegible]

Name of Property: Rieder-Younge

State: Ariz

County: Maricopa

Location: Vulture Dist.

District: Vulture

Date of this Report: 9/29/68

By: [illegible]

Map & Aerial Photo Ref.: U.S.G.S.-15' Vulture Mts. Quad.
Could be ordered

Extent of Property: 221 plus? Claims, Location posts only? Few other posts & pits seen.

Ownership (Name & Address): Younge + ? partners

Leased or Optioned to (Name & Address): Rieder & Associates - Brokers?

Facilities:

(a) Accessibilities (Roads, Trails, etc.): Pick up roads & Jeep trails.

(b) Air Fields: Wickenburg Strip

(c) Power: BuRec. Hi. Line.

(d) Telephone: None

(e) Housing: None

(f) Water: Sparse, developable ground wells few gals/minute easy-more quantity difficult but not impossible?

(g) Labor: good.

(h) Climate: excellent Hot summer.

(i) Supply Source: good (Phoenix 75 Mi.

(j) Miscellaneous: Old camp, mill & facilities at Vulture gold mine.

Type of Deposit: (Describe briefly under following headings; Structure, Lithology, Mineralogy, Stratigraphic conditions, Physiographic conditions, Reserves, Possible Extensions, Geology, Geophysics & Drilling):

Late stage silica injection or segregation "vein" type cu associated in dioritic mass. Occurrences of oxidized copper very narrow, many, but very widely scattered. Later volcanic rhyolitic-dacitic flow cover capping most ridges. Some brecciation, gneiss & schist-possibly Yavapai Schist inclusions? also qtz porphyry and andesite likely intrusive dikes although andesite could be segregational. Structure obscure casual visual, but likely mappable

Mine Workings: (Brief description of methods used, map to be attached if available)

Few Shallow shafts & pits on narrow veins - maximum few hundred feet total workings. Few thousand feet dozer trenching, all shallow.

Production Data: (Past, present and possible future)

None, Nil, promise not good for any immediate economic production.

Sampling and Analysis: (By whom--Results)

None considered warranted by [illegible].

Mining Equipment on Property: None

Mill Equipment on Property: "

Misc. Equipment on Property: "

Camp Facilities: "

Ore Reserve Estimates: "

Recommendations and Conclusions: Investigate title warranty & insist on obtaining names and addresses of all associated interests, including copies of all location notices involved & sketch of claims & neighbors boundaries. If this all checked out & satisfactory option obtained, an I.P. (broad) Sulfide reconnaissance of the district is worth considering on the basis of possible Cu source "coalescence" - intrusive mineralizer (with) detectible Sulfide concentrations may exist in vicinity although no nearby evidence of such was seen other than the Fe-Cu-SiO_2 veins.

References: (Bibliography, Maps, Former Workers or Engineers) Many over the years. Latest: Bob Clayton of Cyprus Mines did photo & geologic mapping & geochemistry.

Box of hand samples - misc. Suite of rock types noted on property mailed P.P. 10/3/68

HEINRICHS
GEOEXPLORATION CO.
CONSULTING ENGINEERS
Box 5671 Tucson, Arizona 85703
Phone: (602) 623-0578
Cable: GEOEX

R. Padgett II 10/2/68

KEY to rock samples mailed 10/3/68.

Vulture, AR. Cu prospect

1 Altered GRANITE
2 MANGANESE STAINED LIMESTONE
3 VEINED COPPER (MALACITE, CHRSOCOLLA.
4. WEATHERED GRANITE
5 Quartz Porphry
6 Quartzite
7 Altered Limestone
8 Altered Diorite
9. Andesite
10. Altered Vein Quartz
11. Rhyolite Flow
12. Altered Granite
13. Diorite
14. Breccia
15. Altered qtz porphry with manganese & chrysocolla
16. Altered Andesite

MM, D.C. & S.C.