



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](mailto:inquiries@azgs.az.gov)

The following file is part of the Walter E. Heinrichs, Jr. Mining Collection

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*Owl Head*

**RUSSELL BADGETT, JR. COAL COMPANY**

1822 NORTH MAIN ST.  
MADISONVILLE, KENTUCKY  
February 20, 1969

R. BADGETT, JR.  
OWNER

PHONE  
821-1583

HEINRICH'S  
**GEOEX**  
GEOPHYSICAL ENGINEERS  
TUCSON, ARIZONA



REC'D FEB 24 1969 REC'D *SA*

BOX 5671 TUCSON, ARIZONA 85703

Phone: (AREA 602) 623-0578

Heinrichs Geoexploration Co.  
Box 5671  
Tucson, Arizona 85703

Attention: Mr. Walt Heinrichs

Dear Walt:

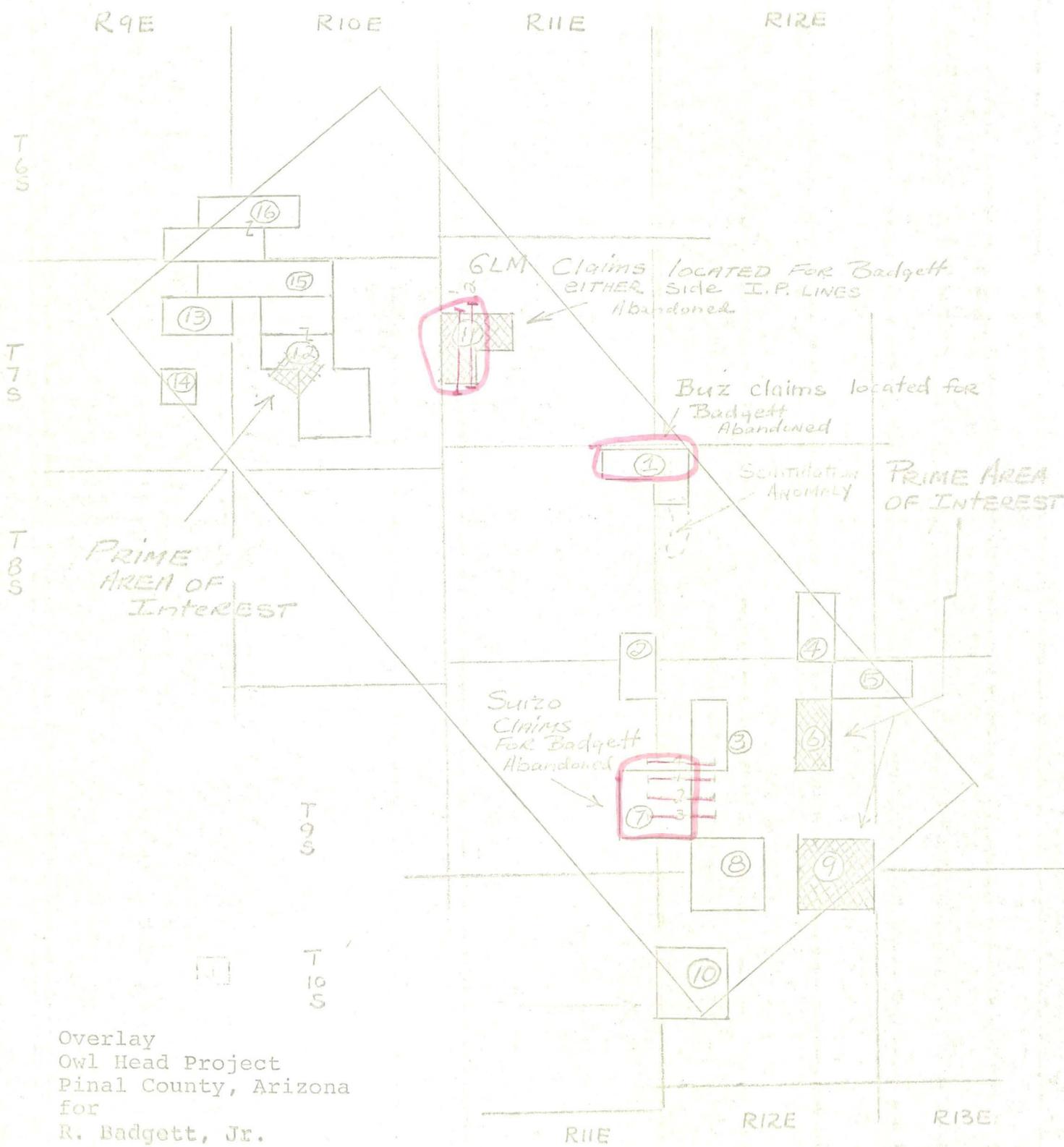
This letter is to give Geoexploration my consent to dispose of the data accumulated on the Owl Head project.

You are authorized to use your best judgement to sell it in a manner suitable to you which you believe will accrue the most money out of the data.

Sincerely,

*R. Badgett, Jr.*  
Russell Badgett, Jr.

/jtw



Overlay  
Owl Head Project  
Pinal County, Arizona  
for  
R. Badgett, Jr.

Indicates magnetic anomalous zones  
 Indicates priority areas by number  
 by  
 HEINRICHS GEOEXPLORATION CO.  
 P. O. Box 5671  
 Tucson, Arizona 85703

Scale 1:250,000

DATE 4/26/68

Revised 12/20/68

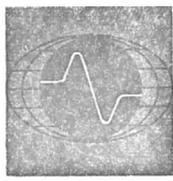
Revised 1/28/69

I.P. Location

AREA of claims approx.

Badgett Owl Head  
SIGN & RETURN

Our costs would approach \$1000.00 to reproduce, advertise & prepare the data for sale on Mylar overlays. Maximum we could expect out of a sale would be you



\$7000.00 our share would be \$3500.00. we gamble \$1000.00 on finding a buyer. You HEINRICHS GEOEXPLORATION COMPANY

806 WEST GRANT ROAD, TUCSON, ARIZONA, 85703. P.O. BOX 5671. PHONE: (AREA CODE 602) 623-0578

27 February 1969

What commission do you propose  
AGREEMENT

*[Handwritten signature]*

Russell Badgett Jr. of Madisonville, Kentucky, and owner of certain air-borne geophysical data of portions of:

- T. 6 S. R. 9, 10, 11 E.
- T. 7 S. R. 9, 10, 11 E.
- T. 8 S. R. 10, 11, 12 E.
- T. 9 S. R. 10, 11, 12, 13 E.
- T. 10 S. R. 11, 12 E.

All located in Pinal Co., Arizona. (See accompanying sketch) Hereby requests HEINRICHS GEOEXPLORATION COMPANY of Tucson, Arizona to sell this data to any and all interested buyers. The commission to GEDEX for negotiating a sale will be 50%. All expenses for reproductions, advertizing and etectera, will be deduct-ed from Geox's commission. The data consists of 1140 line miles consisting of the following:

1. Contour Plan Map Magnetics
2. Plan Anomaly Map Scintillation
3. Magnetic Profiles
4. Scintillation Profiles
5. Aerial Photos - Scale 1" = 2000'

*Grover - I don't want to sell this badly. Rusty*

SIGNED:

\_\_\_\_\_  
Russell Badgett Jr.

SIGNED:

*[Handwritten signature]*  
E. Grover Heinrichs, Vice President

*net \$3500 we net \$2500.00 as proposed.*

27 February 1969

Mr. Russell Badgett Jr.  
1822 North Main Street  
Madisonville, Kentucky 42431

Dear Rusty,

In accordance with our telephone conversations of last week and your hand written letter, I propose you sign the enclosed agreement. This will all allow us to try and sell on a non exclusive basis, your Owl Head Airborne Magnetic and Scintillation data to some of our other clients.

We plan to charge around \$8,000 for the data and you will receive \$4000.00 for your part. Our reproduction expense will be \$300.00 to \$400.00 which will be deducted from our share.

I hope I can find a sale.

Very truly yours,  
HEINRICHS GEOEXPLORATION COMPANY

E. Grover Heinrichs, Vice President

EGH/plg

Enclosure

27 February 1969

AGREEMENT

Russell Badgett Jr. of Madisonville, Kentucky, and owner of certain airborne geophysical data of portions of:

T. 6 S. R. 9, 10, 11 E.  
T. 7 S. R. 9, 10, 11 E.  
T. 8 S. R. 10, 11, 12 E.  
T. 9 S. R. 10, 11, 12, 13 E.  
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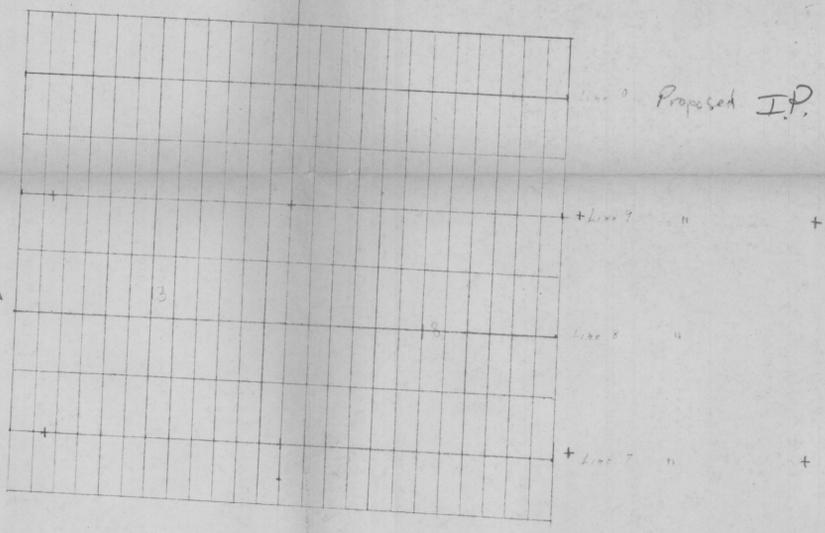
SIGNED:

\_\_\_\_\_  
Russell Badgett Jr.

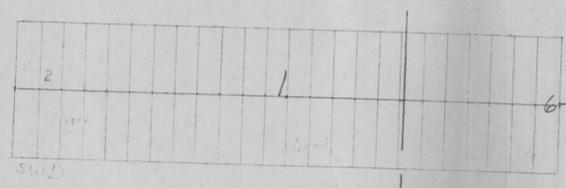
SIGNED:

\_\_\_\_\_  
E. Grover Heinrichs

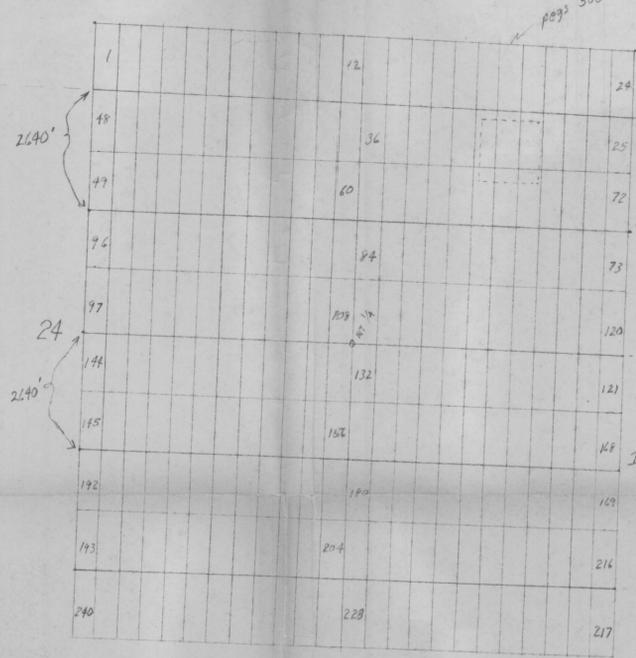
Proposed IP Line II



(Possible later contingent pending)



R11E  
R12E



HEINRICH REGENERATION CO.  
P. O. Box 5671 808 W. GRANT  
TUCSON, ARIZONA 85703

SUIZO CLAIM GROUP

O.H. Area  
3/20/68  
Badgett.

December 12, 1967

Mr. Russell Badgett, Jr.  
Sextet Mining Corporation  
Highway 41 North  
Madisonville, Kentucky 42431

Dear Rusty:

This will confirm our phone conversations of last week and in particular your authorization for us to proceed on two projects specifically as follows:

1. Green Springs Project, Nevada  
Badgett, Standard Magnesia
2. Owl Head Project, Arizona  
Preliminary planning per your request is proceeding on both the above projects.

Green Springs Project: All to be billed in 1967. Work on lining up a contractor for the drilling is proceeding. We now have a man in Reno, Nevada on other business who is looking into this for us.

Our mining attorney is now drawing up a contract which we will forward on for your and Standard Magnesia's approval.

The detailed objective on this project is to drill a hole near the existing drill hole location to gain additional information to a depth of +/- 1,200 ft. It appears that the original hole was drilled to insufficient depth (700 ft.) to test the cause of the anomaly. Chances are good that drilling the anomaly to greater depth could result in an economic ore body, either iron (magnetite) or a contact metamorphic copper body.

On the pessimistic side, it could be some meta volcanics of no commercial value or extremely polarized low grade magnetite or too high a ratio of sulfides to iron.

In our opinion, it (the anomaly) should be tested. A budget requirement of \$20,000 should cover drilling, drilling supervision, assaying, etc.

Owl Head Project: All to be billed in 1968.

Budget requirements as follows:

- Phase I: Air Photo recon.  
Airborne magnetics and scintillation 1/4 mile  
spacing: \$19,100.00
- Phase II: Land status investigation and possible claim  
location and land acquisition.  
\$5,000.00
- Phase III: Geology, ground geophysics, geochemistry:  
\$15,900.00

Total exploration prior to drilling: \$40,000.00

Contingent on evaluation, we can proceed or terminate the Owl Head Project following results on each phase and go on to a project that seems to offer better possibilities.

It is our understanding that all business, contracts claim posting, billing, etc. should be done in the name of Russell Badgett, Jr.

Geoex will save you harmless from all Workmen's Compensation, public liability and property damage liability incurred by Geoex employees.

Preliminary reports or copies of rough field plotting sheets will be available as work progresses.

Payments due on presentation. Billings may be submitted periodically with final statement after completion of final report.

Indication of your understanding and approval of the above by executing as provided below on the attached copy of this letter and returning it to us will be most appreciated.

Sincerely yours,  
HEINRICHS GEOEXPLORATION.CO.

EGH:jh

E. Grover Heinrichs  
Vice President

Date: \_\_\_\_\_

Accepted by: \_\_\_\_\_

cc: Extra enclosed.

TO BOOKKEEPER - Dorothy !!!

from Jim BAUER MACHS.

Job - 215 67

FINAL MEASURED MILEAGE

BADGETT AIR MAG MILEAGE TOTAL 1139.17 MILES

LINE # & Direction of flight

1-N	27.15	25-S	26.96
2-N	27.19	26-N	27.23
3-S	26.81	27-S	27.34
4-N	29.39	28-N	27.31
5-N	27.76	29-S	27.80
6-S	27.61	30-N	26.96
7-N	27.61	31-S	27.23
8-S	29.09	32-N	25.90
9-N	28.10	33-S	26.40
10-S	28.93	34-N	27.15
11-N	28.14	35-S	26.78
12-N	28.13	36-N	26.70
13-S	28.29	37-S	27.34
14-N	27.61	38-N	27.04
15-S	26.66	39-S	26.93
16-N	26.90	40-S	26.59
17-N	26.59	41-N	26.36
18-N	27.08	TL-1	10.15
19-S	26.93	TL-2	11.40
20-S	26.47		
21-N	27.04		
22-S	27.04		
23-N	27.00		
24-V	26.28		

3128

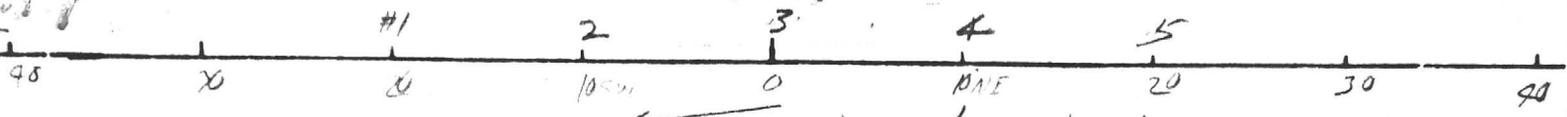
528.34 TL  
26.91 AV.

AV. LINE = 27.24

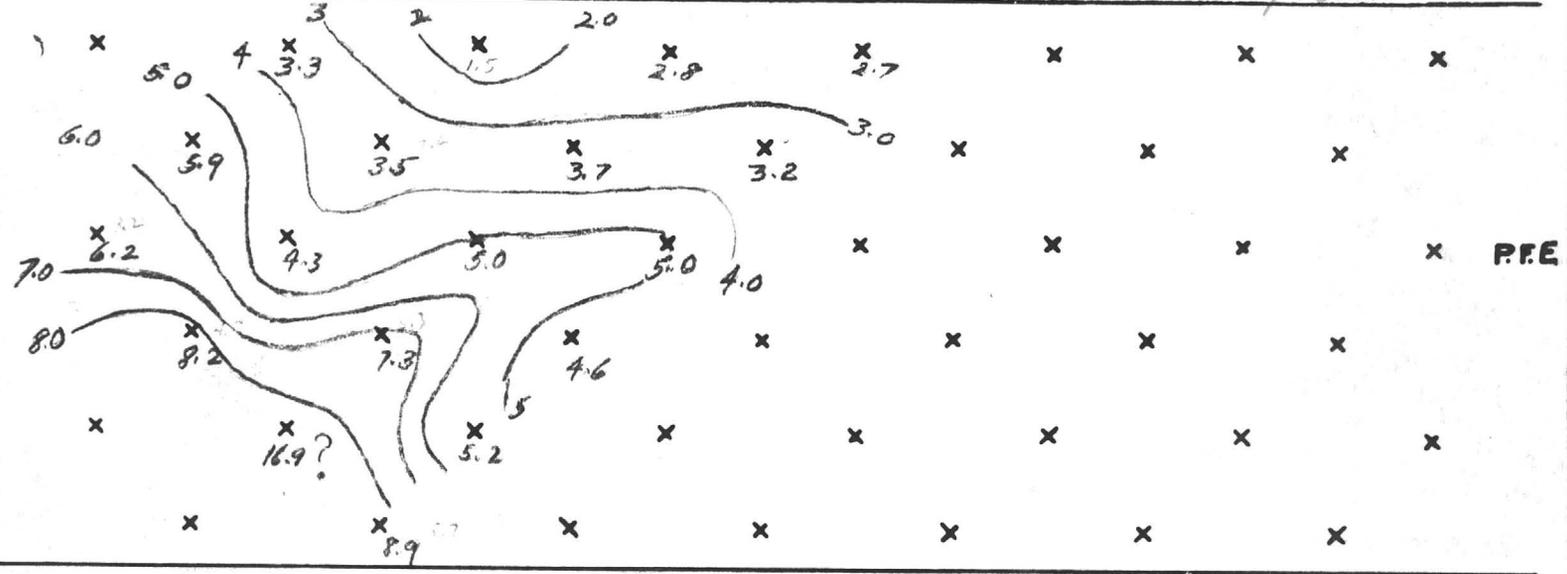
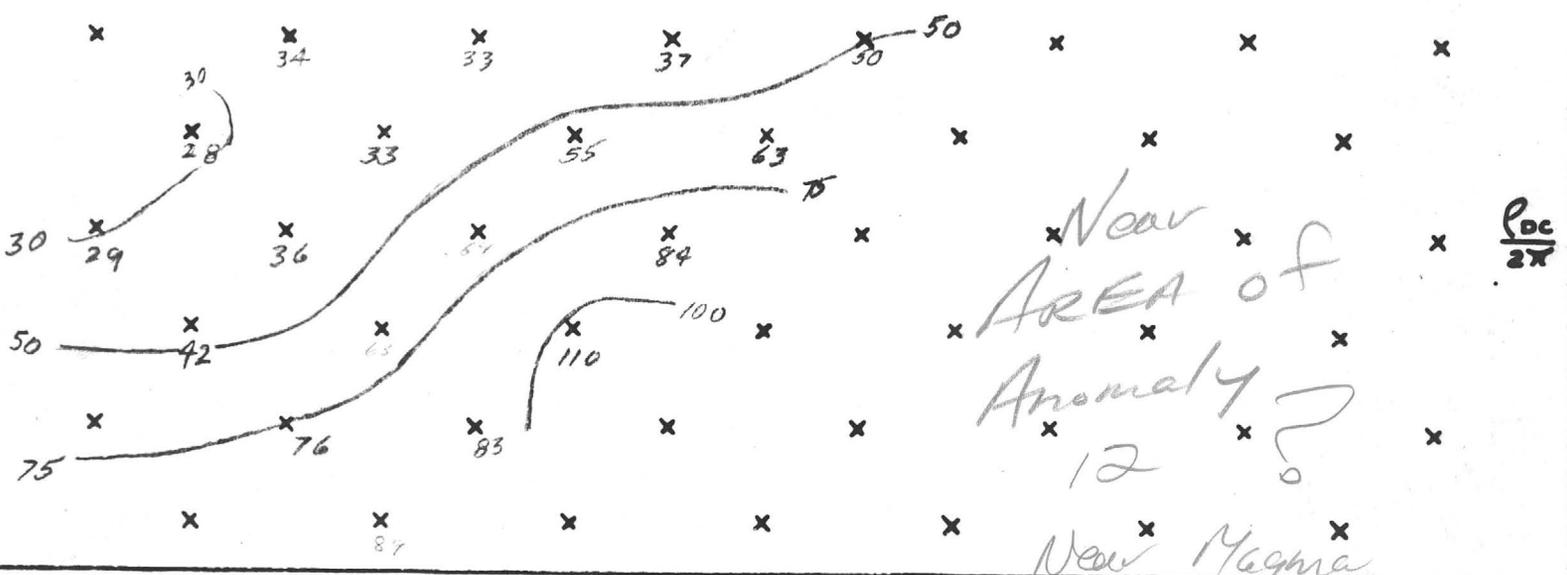
TOTAL INC TIE LINE 1139.17

HEINRICHS GEOEX. INDUCED POLARIZATION SECTIONAL DATA PLOT, LOOKING N 54° W

*Redgott - Owl Head*

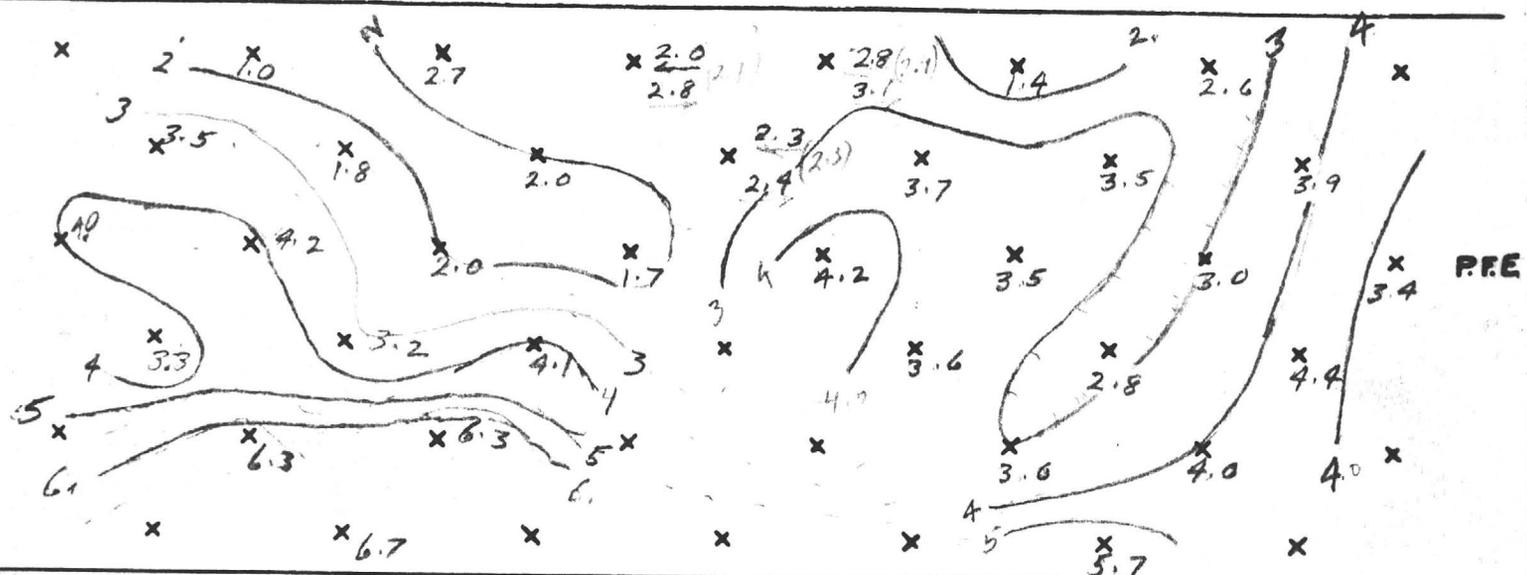
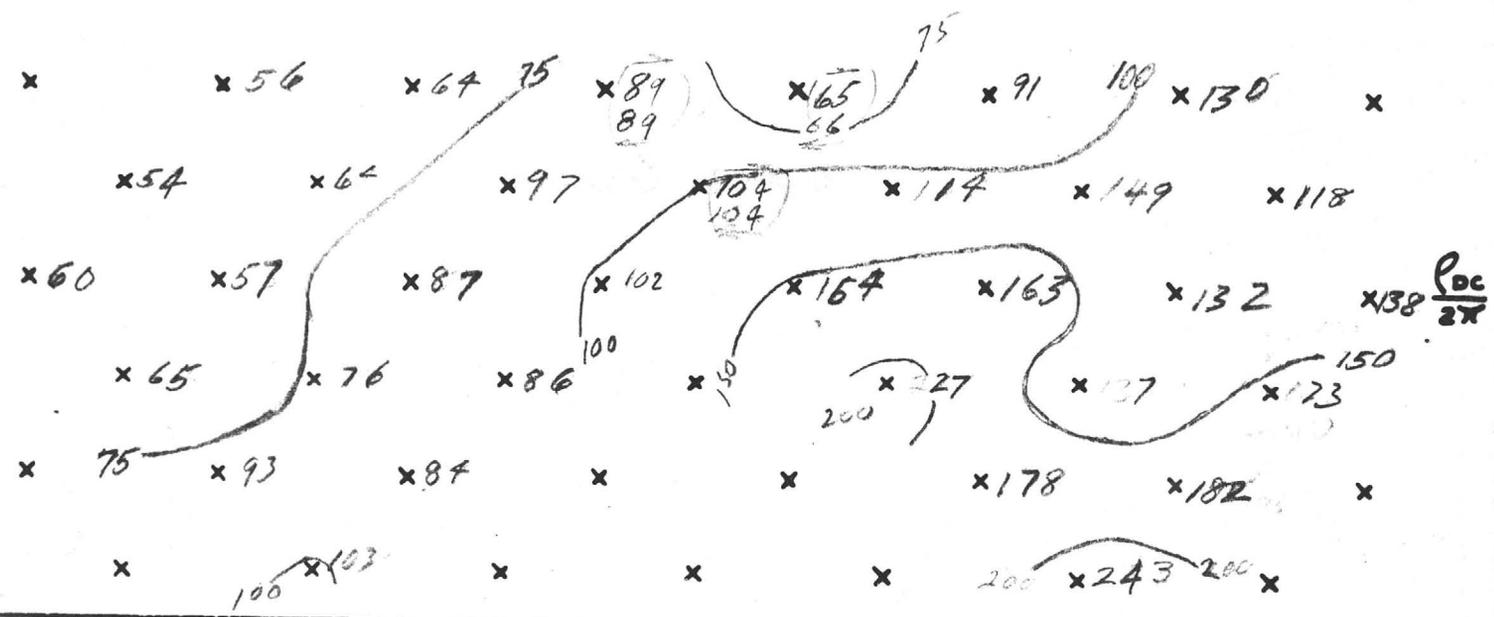
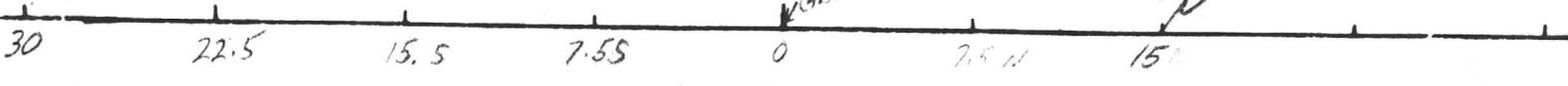


*← 1/2 spread only at clients report*

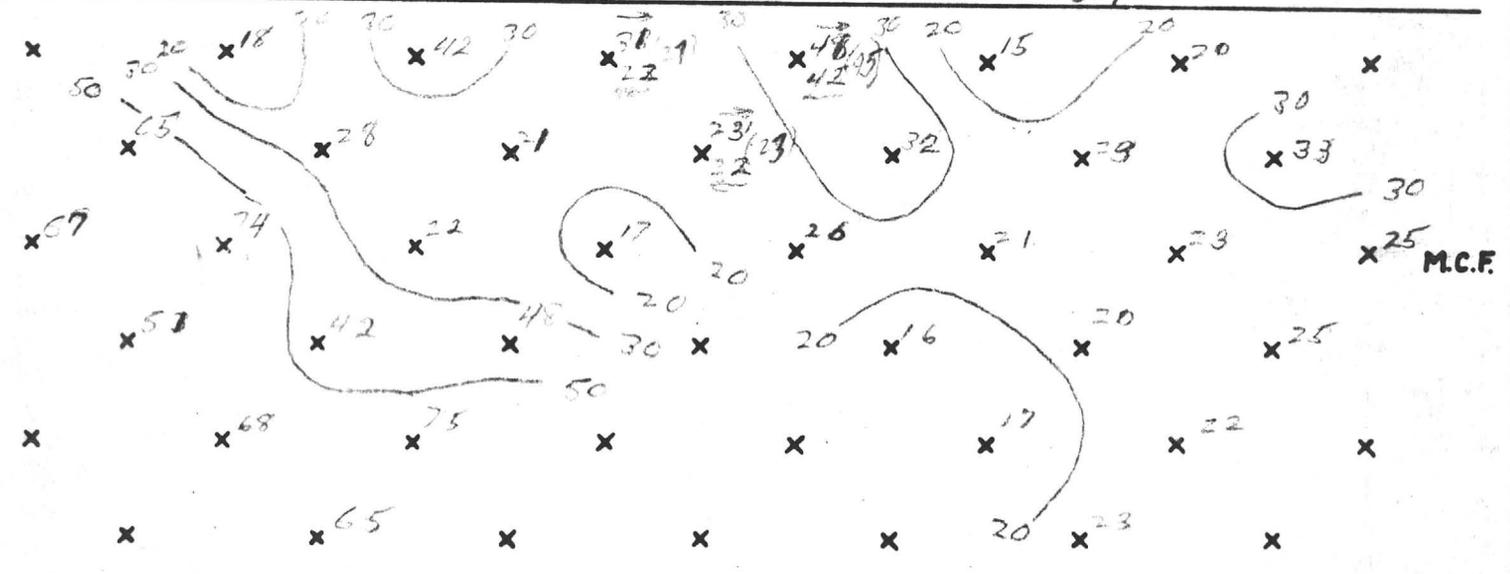


HEINRICHS GEOEX. INDUCED POLARIZATION SECTIONAL DATA PLOT, LOOKING WEST

Inter face



P.F.E



M.C.F.

HANNA # 1 SA

IP Line #3

2-5

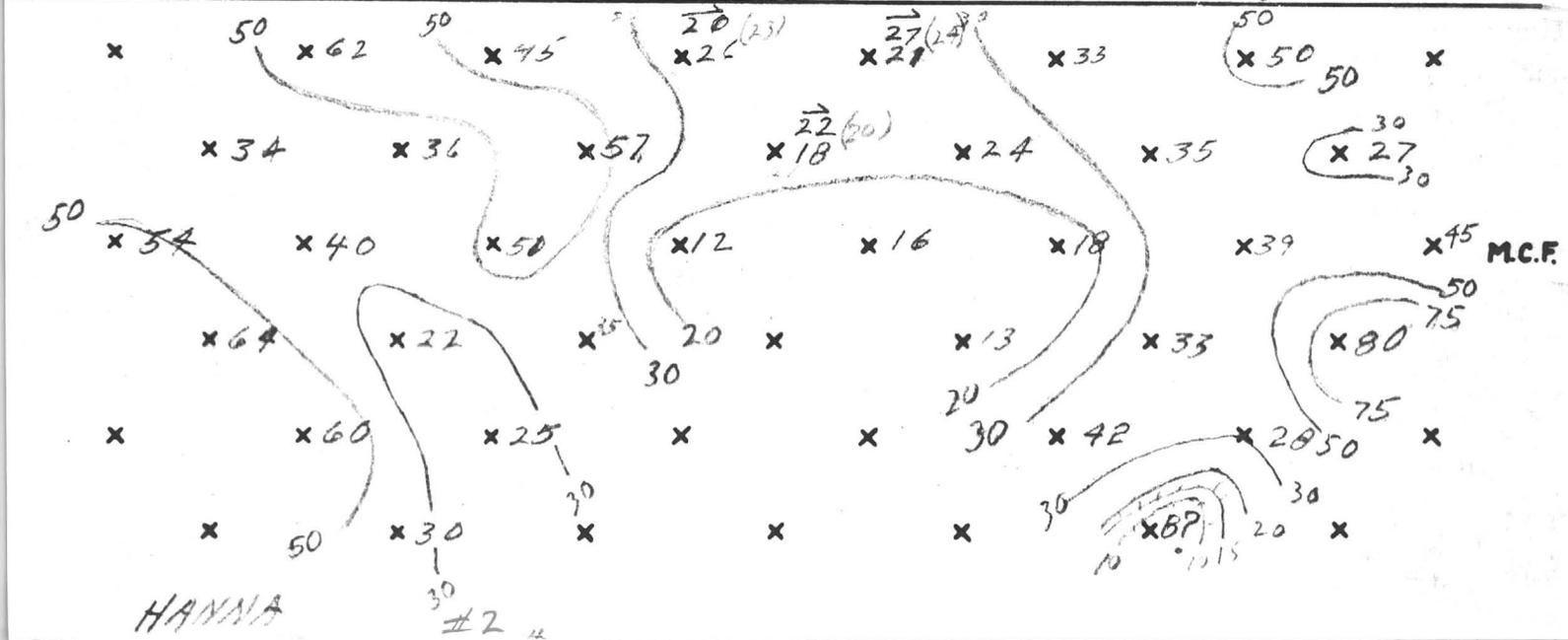
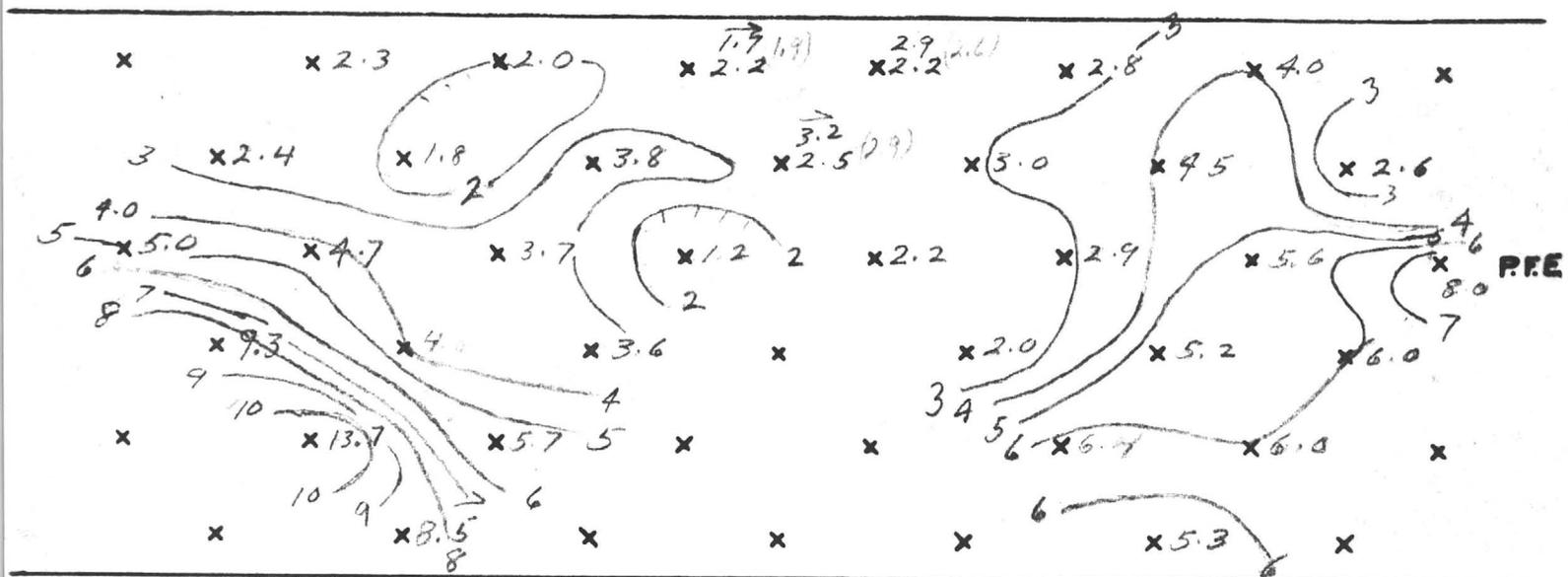
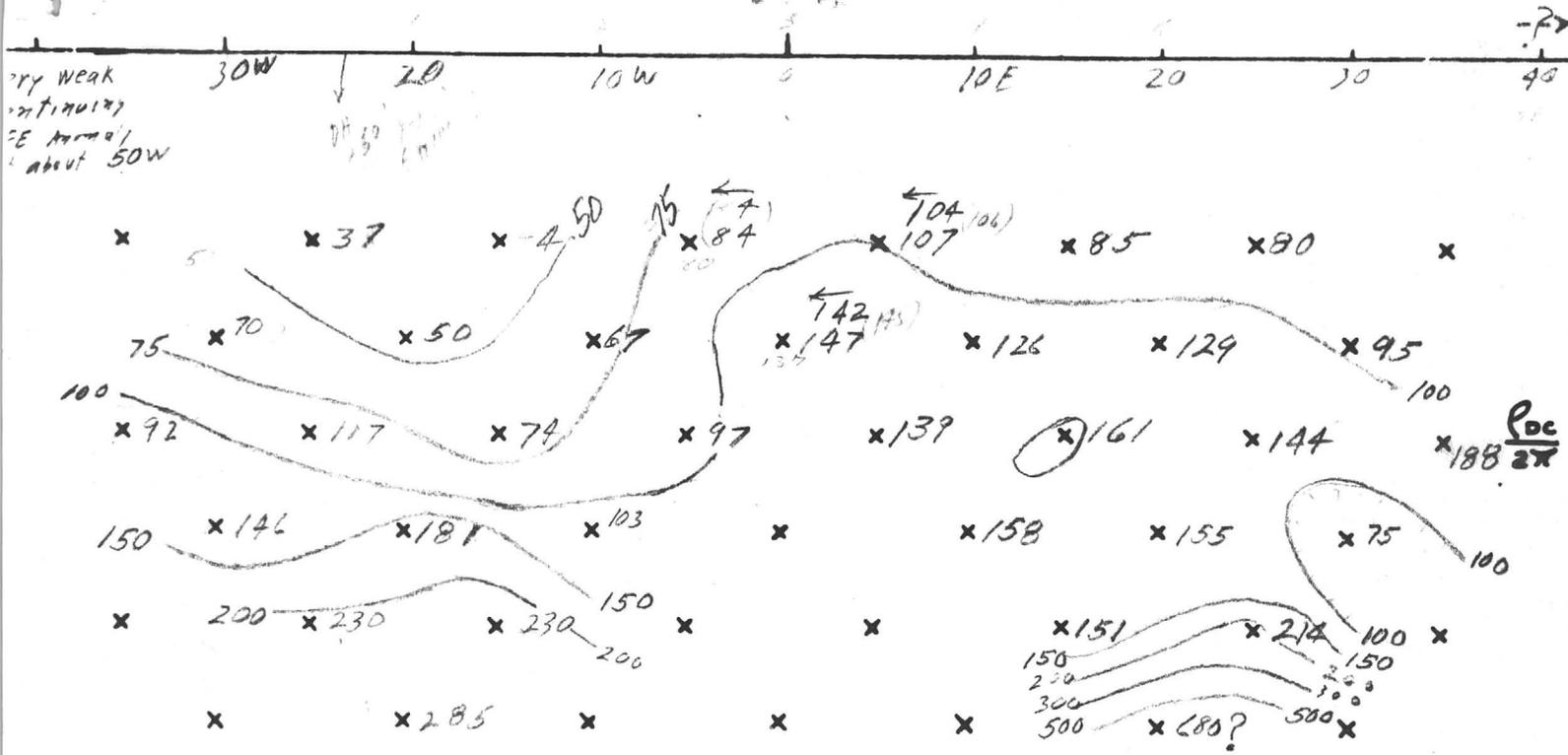
2-17-67

Mag Amount 129

recovered station

in field 3/3/68 By V.C.

# HEINRICHS GEOEX. INDUCED POLARIZATION SECTIONAL DATA PLOT, LOOKING N 24° E



GEORGE M. HILL  
JOHN E. SAVOY  
PHILIP W. MARQUARDT

LAW OFFICES  
**HILL & SAVOY**  
512 ARIZONA BANK BUILDING  
PHOENIX, ARIZONA 85003  
TELEPHONE 258-7523

April 4, 1968

*File Budgett  
2/13-67*

KENNETH I. TODD



APR 8 1968

BOX 5671 TUCSON, ARIZONA 85703  
Phone: (AREA 602) 623-8578

Heinrichs Geo-Exploration Co.  
806 West Grant Road  
Tucson, Arizona 85705

Gentlemen:

It has come to the attention of Sovereign Industries, Inc., and Arkota Steel Corporation, Inc., that certain claim locations have been made by one Russell Badgett, Jr., on property in Pinal county on which Arkota Steel, as the sublessee of Southwestern Iron and Steel Co., is holding state mineral leases.

It is our understanding that claims designated as BUZ numbers 22, 23, 24, 25, 26, and 27 overlap and are on land belonging to the state of Arizona which is now subject to the above mentioned state mineral lease.

I am sure if you will have your counsel examine the opinion of the Arizona Supreme Court in the case of Woolsey v. Lassen 371 P.2d 587 you will ascertain that state land on which there is an existing mineral lease from the state land department is not open for location of any kind. The opinion is authority for the fact that a mineral lessee from the state of Arizona holds a lease on all mineral rights in the claims and there remains no interest available for any other locator or lessee.

It is not proposed at this time to take any action with relation to your location notices of these claims but if and in the event of a continued trespass thereon, appropriate action will be taken.

The purpose of this letter is simply to advise you that you are making location notices on land belonging to the state of Arizona which is already subject to an existing mineral lease which in all respects is in good standing.

Very truly yours,



For: HILL & SAVOY

George M. Hill/dk

cc: C. M. Wood  
L. W. Bischoff



## HEINRICHS GEOEXPLORATION COMPANY

806 WEST GRANT ROAD, TUCSON, ARIZONA, 85703. P.O. BOX 5671. PHONE: (AREA CODE 602) 623-0578

December 12, 1967

Mr. Russell Badgett, Jr.  
Sextet Mining Corporation  
Highway 41 North  
Madisonville, Kentucky 42431



Dear Rusty:

This will confirm our phone conversations of last week and in particular your authorization for us to proceed on two projects specifically as follows:

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Badgett, Standard Magnesia
2. Owl Head Project, Arizona  
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Total exploration prior to drilling: \$40,000.00

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Geoex will save you harmless from all Workmen's Compensation, public liability and property damage liability incurred by Geoex employees.

Preliminary reports or copies of rough field plotting sheets will be available as work progresses.

Payments due on presentation. Billings may be submitted periodically with final statement after completion of final report.

Indication of your understanding and approval of the above by executing as provided below on the attached copy of this letter and returning it to us will be most appreciated.

Sincerely yours,  
HEINRICHS GEOEXPLORATION CO.

  
E. Grover Heinrichs  
Vice President

EGH:jh

Date: 14 Dec. '67

Accepted by: R. Badgett, Jr.

cc: Extra enclosed.