



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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James Doyle Sell Mining Collection

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April 19, 1985

R. L. Brown
New York Office

Critic Mine
Ellsworth Mining District
N. Harcuvar Mountains
La Paz County, AZ

Your note of April 16, and a copy of the George Cross Newsletter No. 67, p.2, has been received.

I believe the attached letter correspondence from the SW Ore Purchasing Dept. will help clear up part of the question. As you can see from the March 19, 1985, A.J. Kroha letter, he did request a "representative bulk sample for metallurgical evaluation." Note also that the high alumina content makes the material suspect as far as smelter flux material.

As Mr. Kroha explained today, this is a normal request from SWOPD for a sample to check and see if the smelter can use the material in question. When Mr. Stevenson called to say that they were shipping "a 17 ton bulk sample," Mr. Kroha quickly told him to send only a "representative 30 pound sample until further notification." No word yet back from Stevenson concerning any sample to be sent to SWOPD (as of 4/19/85).

Further, H.G. Kreis did not flag this property from his file review, and I can only surmise the following until I can check with Hank. Our file essentially stops in Oct. 8, 1932. We do not have the L.P. Entwistle report with this file. Irregardless, the 1932 report suggests 9,375 tons of dump material that averages 0.25 opt Au. Of this, 3000 tons average 0.541 opt Au. The remainder 6,375 tons can be up-graded by screening to have 370 tons at 0.692 opt Au.

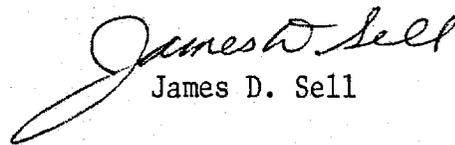
Underground are numerous filled stopes which have a lower grade value, except that it can also be up-graded by screening.

The "B Level" has a block of ore "80 feet long by 6" to 15" wide." The "C Level" has 135 feet of ore some 3' wide. The "D Level" reports 50 feet of ore over 3-4 feet wide. The "150 Foot Level" had no ore, and the "300 Foot Level" is similar. Ore was \$6-\$10 rock in 1932.

Thus I surmise that the property was of no interest in the Kreis evaluation, which I would concur with from reading the 1932 report file. I would also concur, from your letter, that 700,000 tons of 0.024 opt Au in a vein of inches to 4 feet would not be overly interesting at this time as an underground operation.

JDS:mek
Att. (SWOPD File)

cc: W. L. Kurtz


James D. Sell

N. Harcevar mtns

ASARCO

FILE
(with copy of
letter to RLB)

Exploration Department

R. L. Brown
Vice President

April 16, 1985

Mr. J. D. Sell, Manager
Southwestern Exploration Division
Tucson, Arizona

Arizona
Ellsworth Mining District
Critic Mine

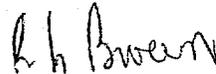
Dear Mr. Sell:

I note from a recent George Cross Newsletter that the smelting department has asked the owners of the Critic Mine for a bulk sample. The last item in our file is a 1963 report by Lawson P. Entwistle which, without being overly specific would seem to indicate that he, Lawson, was not in favor of Asarco taking this property on.

The mine is described in our file as being a vein ranging in thickness from a few inches to 3 or 4 ft. and containing about 700,000 tons of the grades indicated - .024 oz.Au/ton and about 1.6-2.5% copper.

One assumes that the smelting department wants only a few tons per month off the dump, but if I am wrong - that they have something more in mind - my question is what have they seen that we did not in our recent file search?

Yours very truly,



R. L. Brown

30th sample for metallurgical evaluation.

JDS



ASARCO

Southwestern Ore Purchasing Department

A. J. Kroha
Manager

M. A. Hinton
Assistant to Manager

March 19, 1985

J. Paul Stevenson & Associates
Natural Resource Exploration and Development
418 - 736 Granville Street
Vancouver, B.C. V6Z 1G3

Gentlemen:

We have reviewed our records of shipments from the Critic Mine near Wenden, Arizona, and find ten shipments during the period 1939 through 1947 totaled 257 tons assaying approximately as follows:

Gold	0.24 opt
Silver	nil
Copper	2.4%
Silica	63%
Alumina	8%

Shipments were terminated due to high alumina content.

Before expressing any interest in this product, we will require a representative bulk sample for metallurgical evaluation.

Yours very truly,

A. J. Kroha

J. PAUL STEVENSON & Associates
Natural Resource Exploration and Development

418 - 736 Granville Street
Vancouver, B.C. V6Z 1G3
(604) 687-5995

RECEIVED
MARCH 12 1985
A. J. KROHA

March 11th, 1985

Mr. A. K. Kroha,
Asarco Incorporated,
Southwestern Ore Purchasing Dept.,
1150 N. 7th Avenue,
P.O. Box 5747,
Tucson 85703

Dear Sir:

We are presently rehabilitating the old Critic Mine near Wendon, Arizona. This mine shipped crude ore to Hayden until 1951. We would be interested in shipping crude to you in lots averaging 3% copper, .3 oz/ton gold, and 70% silica. If you are able to handle this ore, please contact me and we can make arrangements.

Sincerely,



J. Paul Stevenson, President

FROM: W. L. KURTZ

3/11/84

To: J. Sell

Part of Getty package; we do not plan on ~~offering~~ pursuing any of this with Getty unless you come up with good reasons.

You might want to look at these areas

- 1) for self education
- 2) for possible target for Akow

Data is confidential.

copy for FT & Gaydon



First Boston

March 12, 1985

Mr. William L. Kurtz
Manager - Western U.S.A.
Exploration Dept.
Asarco Incorporated
1150 N. 7th Avenue
Tucson, AZ 85705

Dear Mr. Kurtz:

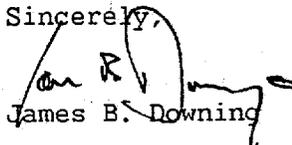
Subsequent to your visit to the Getty Mining Company Data Room in Salt Lake City, it was decided that certain mineral exploration claims and uranium properties of Texaco Inc. would be added to the U.S. Mineral Properties package you are currently evaluating.

These properties include the:

Osborne Wash Prospect *La Paz Co, AZ*
Aqueduct Prospect *San Bernardino Co, CA*
Sand Springs Prospect
Stillwater Prospect
Campana Uranium Project
Piedre Lumber Uranium Project

Proposals for the U.S. Mineral Properties should reflect the addition of these Texaco properties to the package. Should you require additional information on these properties, please do not hesitate to contact Bob Blanc, Vice President, Domestic Minerals of Getty Mining Company (801) 263-3850.

Sincerely,


James B. Downing

Commodity: Au, Ag

Target Size: 2+ mmt

Target Grade: 0.10 oz/T Au

Project: W. Arizona

Prospects: Osborne Wash

Location: La Paz Co., AZ, T9N R18W
Sec. 6; T10N R19W, Sec. 36

Startup Date: January, 1983

Land Description: 32 Lode Mining
Claims totaling 640 acres and 5 State
of Arizona mining leases totaling
772 acres.

Gross Acres: 1,412

Net Acres (Texaco): 1,412

Business Terms: 100% Texaco

Co-Venturers: None

Operator: Texaco

Geologic Basis: Metamorphosed shale is locally faulted, sheared, brecciated and silicified. Gold values range up to 1.0 oz/ton in shears within the silicified, faulted and brecciated zones. In addition to the high grade shear zones there is disseminated gold mineralization within zones of silica replaced shale.

1984 Program: Geochemical outcrop sampling, and magnetometer survey completed.

Proposed Program - 1985: No 1985 program is proposed.

Program Summary

	<u>Number of Holes</u>	<u>Total Footage</u>
Prior to 1985	0	0
1985 Proposed	No 1985 program is proposed.	

In folded Paleozoic slivers between phyllites (sandy?) schists in micelle photo of decollement thrusts. Silicified etc but no real alteration mineral nor FeOx etc. Very dead looking. Question the Au values. Blue tarp covered boxes with boxes sample. Curbbox "AG-5 205-210" etc. On east end of cave alt & above are good 1-2 meter of shear-px. with weak yellow ored FeOx. Values maybe in these structures but they are weak, variable & interruptible & no apparent wallwash color - Hence aer2604 of very low potential. Highly tectonized, some fine speckled. Very ibmird rare truly stain.

53

Cutie Mine
Cunningham Pass
La Paz Co., AZ

JDS



JAS



ASARCO

JDS

Exploration Department
Southwestern United States Division

James D. Sell
Manager

July 10, 1985

Mr. Burley Blunk
723 West Oak St.
Winslow, AZ 85047

Gold Hill Group
(Formerly Lucky Strike Gp)
T4,5N, R13W, Sec. 3,4,34,35
Harquahala District
La Paz Co., AZ

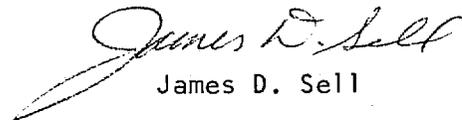
Dear Mr. Blunk:

Thank you for the packet of material on the "Gold Hill" Group of claims in the Harquahala Mining District, La Paz County, AZ. The packet had been given to Mr. J.R. Stringham of this office for delivery, and is being returned to you.

The area in general has been looked at several times in the past by our group, and we appreciate the information specific to your property. Should we do further work in the area we will be glad to visit your property.

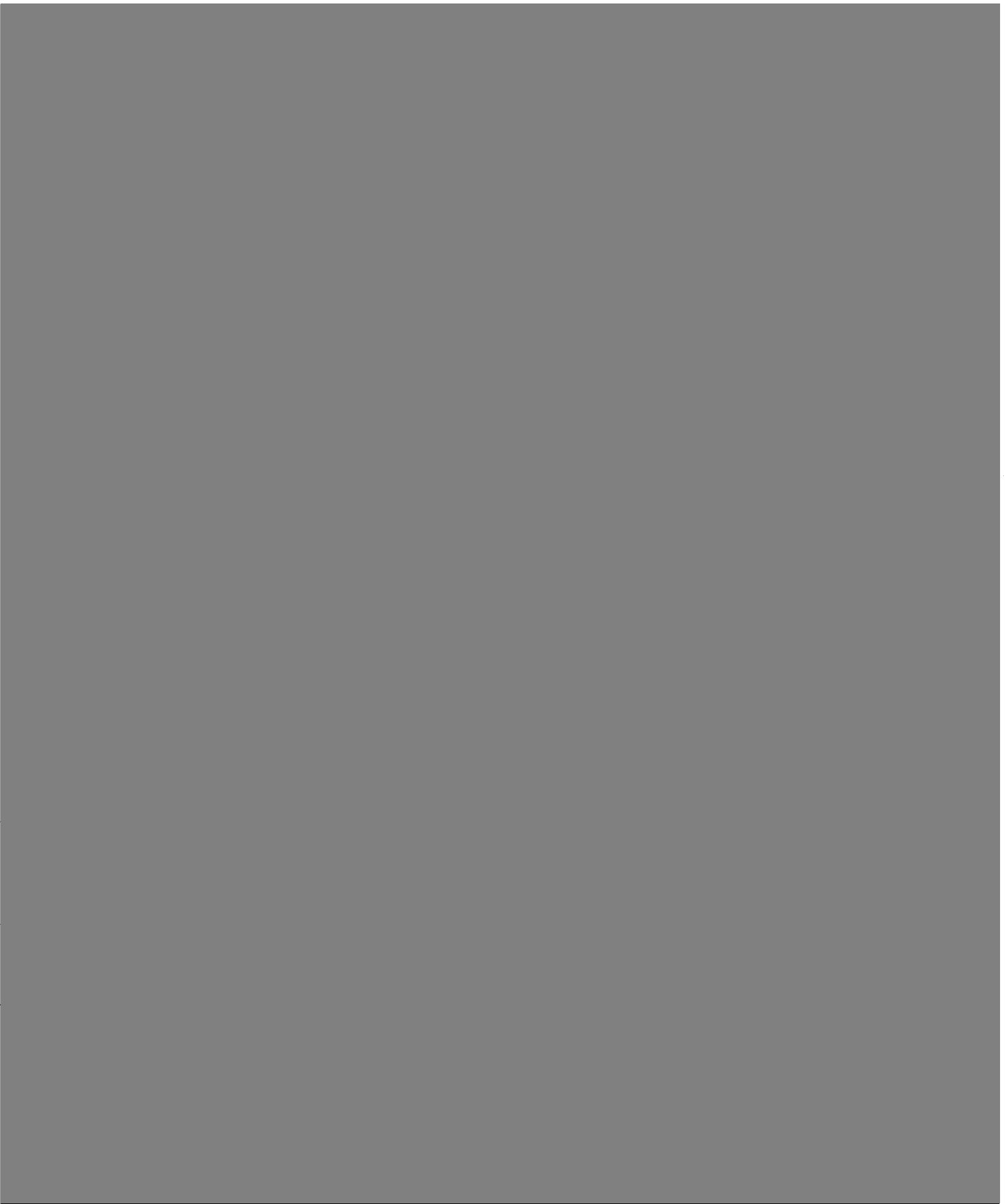
Thank you for permission to copy the material and visit the property.

Sincerely,


James D. Sell

JDS:mek
Att.

cc: J. R. Stringham



ASARCO

JDS

Exploration Department
Southwestern United States Division
James D. Sell
Manager

May 18, 1989

Mrs. L.E. Raines
Box 664
Bouse, AZ 85325

Desert View Claims
La Paz County, AZ

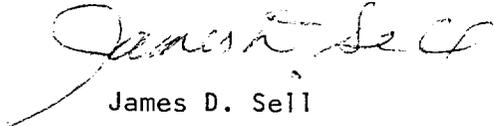
Dear Mrs. Raines:

Your letter to Mr. Kurtz with claim map and some assays from your Desert View Claims (Old Butler Mine) has been received.

As time permits I will have a geologist in the area, and when he can visit your property, he will give you a call.

Thank you for the information. It is always nice to see that the Asarco smelter was able to secure some material and pay for it, even at the relatively low prices of metals at the time.

Sincerely,



James D. Sell

JDS:mek

cc: W.L. Kurtz
M.A. Miller

JDS

FILE

Peck-Boatwright Res
Cholla District
La Paz Co, AZ

8655 E. Phillips Ave.
Englewood, CO 80112
(303)799-6620

Mr. Russ Peck and Mr. Jim Boatwright, owners of a number of mining claims in the Cholla District (La Paz County-Arizona) have requested that I advise a number of mining companies that their property has potentially significant amounts of gold and silver and that the claims are available for Lease/Sale.

Geologically, a block of Mesozoic sediments have overthrust an older Mesozoic volcanic series of rocks. A broad band of mylonite developed along the thrust has been pyritized and locally mineralized with high-grade gold deposits. The host that seems most likely for the emplacement of a multimillion ton gold deposit is the pyritized mylonite.

Samples were collected of the vein and mylonite for multi-element analysis. Results are still pending.

If you wish further information, you may call Mr. Peck at (602)927-6193 or myself.

Very truly yours,


Franklin Mack

BEAVER MINING, INC.
5641 SHUTTLE COURT
LAS VEGAS, NEVADA 89103
(702) 876-7459 - 649-5016

No answer require
No interest
11/2/92
W.L.K.
ASARCO Incorporated
NOV 16 1992
SW expiration

November 11, 1992

ASARCO Incorporated
J.D. Sell, Manager
1150 North 7th Avenue
P.O. Box 5747
Tucson, Arizona 85703

Dear Mr. Sell,

BEAVER MINING, INC., is a small mining company controlled by Thomas J. Brumfield M.D., a retired medical doctor. Dr. Brumfield controls the mineral rights of 15 eighty acre dry placer claims in a single large alluvial wash in Arizona, just north of the Bill Williams River. This wash has a average depth of minable alluvial sands of 15 feet.

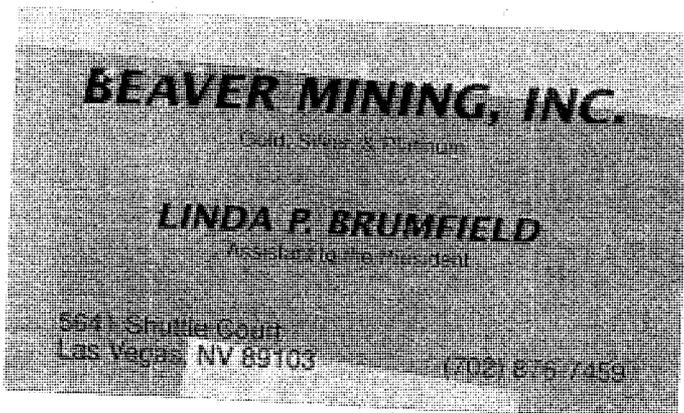
BEAVER MINING, INC., has a well equipped laboratory, and Dr. Brumfield can demonstrate to your representative that the head ore will fire assay 3 troy ounces of gold per ton. The gold can be recovered by cyanide leaching, or the ore can be concentrated and smelted to dore'.

If your company is interested in purchasing, or entering into a joint venture contact Dr. Brumfield.

Sincerely,

Linda P. Brumfield

Linda P. Brumfield
Assistant to the President

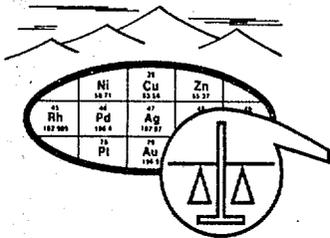


BEAVER MINING INC.
5641 SHUTTLE COURT
LAS VEGAS, NEVADA
89103



ASARCO Incorporated
J.D. Sell, Manager
1150 North 7th Avenue
P.O. Box 5747
Tucson, Arizona 85703





SKYLINE LABS, INC.
 1775 W. Sahuaro Dr. • P.O. Box 50106
 Tucson, Arizona 85703
 (602) 622-4836

JDS

REPORT OF ANALYSIS

JOB NO. TAJ 644
 June 18, 1990
 LA FAZ CO.
 OCT2-4
 PAGE 1 OF 1

ASARCO INC

JUN 18 1990

ASARCO INCORPORATED
 Attn: Mr. Mark Miller
 Southwestern Exploration
 P.O. Box 5747
 Tucson, AZ 85703

SW Exploration

Analysis of 3 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY
		Au* (ppm)
1	OCT. 2	1.70
2	OCT. 3	.14
3	OCT. 4	.58

*NOTE: Method of analysis by combination fire assay and atomic absorption.

cc: Asarco Incorporated
 Attn.: Mr. J. D. Sell
 Southwestern Exploration
 P.O. Box 5747
 Tucson, AZ 85703

JDS

12/11/90

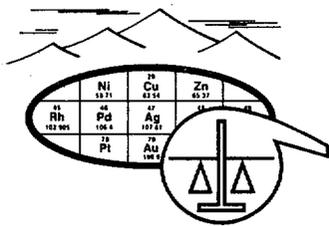
FROM: J. D. SELL

To: M A Miller

I thought Oct 2-4 might
be for Octave, but since
is now LaPas Co, I guess
not.

Where is report for sample
TAS 644, June 18, 1990





SKYLINE LABS, INC.
1775 W. Sahuaro Dr. • P.O. Box 50106
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. TAJ 666
August 21, 1990
PROJECT NO.: HQ 1-11
PAGE 1 OF 1

ASARCO INCORPORATED
Attn: Mr. Mark Miller
Southwestern Exploration
P.O. Box 5747
Tucson, AZ 85703

Analysis of 11 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY	
		Au (oz/t)	Ag (oz/t)
1	HQ-1	.008	.12
2	HQ-2	.080	.20
3	HQ-3	.018	.07
4	HQ-4	.036	.05
5	HQ-5	.022	.04
6	HQ-6	.085	.07
7	HQ-7	.050	.11
8	HQ-8	<.002	<.01
9	HQ-9	.010	.03
10	HQ-10	.002	.10
11	HQ-11	.060	.33

cc: Mr. J.D. Sell

ASARCO Incorporated

AUG 23 1990

SW Exploration

JDS

12/11/90

FROM: J. D. SELL

To: MAM

When will your Haquahala
report be out with
the 0.05 + cost gold
values (FAS-666, Aug 21,
1990).

JDS