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James Doyle Sell Mining Collection

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ASARCO EXPLORATION RECORD

☒ FIELD EXAMINATION ☐ LITERATURE SEARCH ☐ ASARCO FILE ☒ Submittal

Section I General Indexing

① Name(s) of Property or Area Billie et al Claim Group				② Country USA		③ State or Province Arizona	
⑥ Latitude 34° 27'		⑦ Longitude 113° 28'		⑧ AMS Sheet Prescott		④ USGS Quad. Arrastra Mt	
				⑤ Examined by H.G. Kreis		⑤ File or Gore No. Mojave Co.	
				⑩ Office SWED		⑩ Date 10/3/86	
						⑫ Field Days 1	

Section II Sources of Information

Date Typed 10/24/86

⑬ References	Date	Title	Publications	Vol. No.
J.F. Span showed H.G.K. some unpatented mining claims belonging to F. Wolfe (Ft. Lauderdale, FL), Evon Wilson (Phoenix) and himself. The property was submitted as an old Spanish mine with 70 oz./ton Ag.				

Section III Appraisal

⑭ Recommendations <input type="checkbox"/> Action Now <input type="checkbox"/> Too Low Grade <input checked="" type="checkbox"/> Too Small <input type="checkbox"/> Ownership Problem <input type="checkbox"/> Access Problem		⑮ <input type="checkbox"/> Post Producer <input type="checkbox"/> Producer <input type="checkbox"/> Mineral Deposit <input checked="" type="checkbox"/> Prospect		<input type="checkbox"/> Geologic Concept <input type="checkbox"/> Geochem Anomaly <input type="checkbox"/> Geophy Anomaly		⑯ Production Commodity Tons Grade Ag Nil	
⑰ Num. Drill Holes None Approx Total Footage		⑱ Excavations Few adits and dozer cuts.		⑲ Reserves <input type="checkbox"/> Measured Commodity None		<input type="checkbox"/> Estimated Tons Grade	
⑳ <input type="checkbox"/> Spectro. Analysis Attached		㉑ <input type="checkbox"/> Assays Attached		㉒ <input checked="" type="checkbox"/> Geochem Results Attached A-1, -2			

Section IV Geologic Data

㉓ Commodity or Contained Metals		Silver; possible Au in veins (see Sample A-1).	
㉔ Ore Minerals-Major	Argentite and/or tetrahedrite(oxidized) traces CuOx		
㉕ Host Rocks-Major	Granite Minor gneiss		
㉖ Age of Host Rocks	Not Known		
㉗ Nature of Exposures Good in adits and dozer cuts. Quartz veins are poorly exposed in outcrops because veins are thin (<1') and discontinuous			
㉘ Alteration	Nil		
		㉙ Total Extent less than a couple inches from vein	
㉚ Structure	Faults with moderate dip.		
㉛ Ore Occurrence Quartz veins, <1" thick, discontinuous, very widely spaced, often found in fault zones (<2' thick) in otherwise blocky, fresh granite and gneiss.			
		㉜ Age of Mineralization Not Known	
㉝ Conclusions & Recommendations The quartz-silver veins, although possibly very high grade(up to 70 opt Ag according to one of the owners) are too thin and discontinuous to offer any mining potential of interest to Asarco. No further work is recommended.			
The property owners have about 75 unpatented mining claims spread out in five townships. Most of the claims are scattered about in T13N,R12W, and I suspect they are on precious metals veins. While the particular workings that I was shown are not of interest in themselves, the unpatented (see next page)			

(For additional space use extra sheets)

ASARCO RECORD SHEET

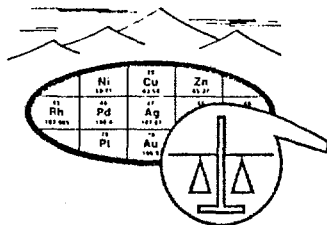
Typed: 10/24/86

Name of Property or Area:

Billie et al Claim Group

33. Conclusions & Recommendations (continued from page 1)

mining claims in T13N,R12W suggest widespread precious metal veins. This area is a reasonable candidate for future reconnaissance work (also see ERS on Burro-Telegraph, Section 15, T14N, R12W).



SKYLINE LABS, INC.

1775 W. Sahuaro Dr. • P.O. Box 50106

Tucson, Arizona 85703

(602) 622-4836

JOB NO. TAJ 464

October 22, 1986

PAGE 2 OF 2

FIRE ASSAY

ITEM	SAMPLE NO.	Au*	Ag*
		(ppm)	(ppm)

A-1 Quartz vein; N60°E, 50°N and up to 6" thick, <1% Fe₂O₃,

A-2 Wall Rock: Biotite granite gneiss, faulted, fresh, friable from faulting and weathering.

Adit near
Billie Boy #2 { 33 A-01
Location Mon. { 34 A-02

.26*	.8 Quartz vein
<.02	.8 Wall rock

500' ENE OF CENTER
SECTION 24 T13N, R12W

* Note anomalous gold
value 0.26%.

*NOTE: Method of analysis by combination fire assay
and atomic absorption based on a one assay-
ton sample.

William L. Lehbeck
Manager

9425
10/22/86

ASARCO

Exploration Department
Southwestern United States Division

October 24, 1986

Frederick Wolfe
1718 SE 13th Street
Fort Lauderdale, FL 33316

Dear Mr. Wolfe:

On October 3 I met with J.F. Span, a partner of yours on mining claims in the Burro Creek area of Mojave County. We went out in the field, and he showed me the best area in your claim holdings. We looked at the old workings on the Billie #2 claim and workings on nearby claims. The quartz vein in the workings on the Billie #2 claim was sampled by me and the results are attached. Unfortunately the width and continuity of the vein is such that it is not of interest to a large mining company such as Asarco.

Mr. Span showed me the general area of some of your claims where some gold was reported to occur. He said he would send some information on the gold occurrence; and when he does, I will review it.

I thank you for submitting your property to Asarco, and I will be in touch if we develop an interest in any other claims of yours.

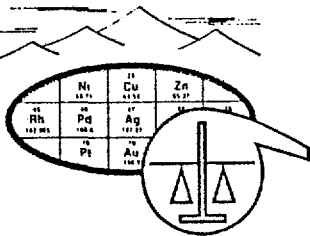
Sincerely yours,



Henry G. Kreis
Senior Geologist

HGK:mek
Att. (Assays A-1, A-2)

cc: J.D. Sell



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PAGE 2 OF 2

ITEM	SAMPLE NO.	FIRE ASSAY	
		Aux (ppm)	Ag* (ppm)
		<u>GOLD</u>	<u>SILVER</u>

			<u>Au</u> <u>oz/ton</u>		<u>Ag</u> <u>oz/ton</u>
Adit near	{ 33	A-01	.26 .007	.8 Quartz vein	.02
Billie Boy #2	{ 34	A-02	<.02 <.001	.8 Wall rock	.02
Location Mon.					

*NOTE: Method of analysis by combination fire assay
and atomic absorption based on a one assay-
ton sample.

William L. Lehbeck
Manager

10/23/86

September 23, 1986

H. G. Kreis

Precious Metals
T13N, R12W
Mohave County, AZ

Mr. Frederick Wolfe
1718 SE 13th Street
Fort Lauderdale, FL 33316
Phone: (305) 522-0938

Mr. Wolfe (an Asarco shareholder) has contacted the New York office on a property in Mohave County, 71 claims, called "Burro Creek." Sec. 23, 24 (and few claims in Sec. 21, 22, 25, 28, 35, 36) in T13N, R12W.

His geologist Mr. David Curtis is in the VA Hospital in San Antonio, Texas (pay phone on outside wall (512) 696-9328) (no need to contact at this time). No data readily available.

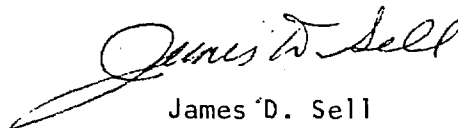
In my review of the files, Asarco has data on the Greenwood Peak Prospect and the Burro Creek Silver, *all of which are also in the same Township-Range, but in different sections.

- Taliaferro
The Burro Creek Silver file has all the earmarks of a detachment style mineralization, complete with porphyry dike in fault zone.

The Asarco Greenwood Peak has abundant brecciated rock.

I request that you field review these three areas as soon as possible.

* *Bellie, et al Claim Group*


James D. Sell

JDS:mek