



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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ASARCO

Exploration Department
Southwestern United States Division

August 9, 1989

Mr. J. Lunbeck
1993 South Tenth East
Salt Lake City, Utah 84105

Ehee Property
Mazatzal Mtns, Arizona

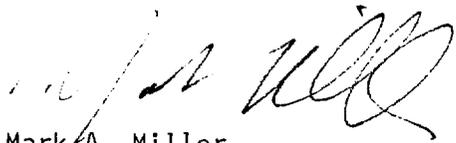
Dear Jim:

I sincerely apologize for the delay in returning your data.

As I told you, we are looking for prospects further along in development. Your concept is very interesting and I wish you good luck.

Please keep me updated if any further developments are made on the property, or let me know of any other properties you may have.

Sincerely,


Mark A. Miller
Geologist

MAM:mek
Encs.

cc: J.D. Sell

SARCO Incorporated

OCT 13 1988

SW Exploration

October 9, 1988

Dear Mr. Miller,

Enclosed is the complete data package for the Ehee property in the Mazatzal Mountains, Arizona, including some work recently done for 1988 and 1989 assessment. The core is, unfortunately, here in Salt Lake City -- however, it would not be difficult to set up a place to inspect it.

I'm planning to be in Arizona sometime during November and would be happy to show you the property then -- but feel free to visit it at your convenience. If you have any questions about the data or the property, please call me at (801) 484-4721.

Thanks for your consideration.

Sincerely,



Jim Lunbeck

Friend of Julia Reid, UGA
Beth et Getty, SLC.

EHEE PROPERTY

James E. Lunbeck
815 East First South
Salt Lake City, Utah 84102
(801) 364-8792

MASSIVE SULPHIDE PROSPECT

LOCATION

Mazatzal Mountains, Tonto National Forest, Gila and Maricopa Counties, Arizona. T 8 N, R 9 E, sections 27, 28, 29, 32, 33.
30 miles south of Payson on State Route 87, 6 miles north of highway on Forest Service Road 201.
Reno Pass and Mazatzal Peak 7 1/2' quads.

LAND

50 contiguous unpatented claims with clear title on Forest Service land. Assessment work current to 1985. Claims not subject to any underlying deals.

PRIOR WORK

No evidence of prior exploration or mining of any kind has been found on the property.

GEOLOGY

Host rocks are 1.8-1.7 b.y. Alder Formation, in Mazatzal Mountains Belt. Sequence of subaqueous felsic-mafic (island arc) volcanics consisting mainly of tuffs, wackes, conglomerates, and exhalites. Extensive quartz crystal tuffs crop out on southeast part of property.
Exhalites include numerous discontinuous horizons of chert, jasper, and iron formation. A large, deep red, structureless jasper crops out on the ridge at the northwest edge of the claim block.

ALTERATION

Zones of moderate to strong chlorite and carbonate alteration found on property. Local zones in quartz crystal tuff with strong sericite alteration.

STRUCTURE

Host rocks are vertical, striking northeast, and are complexly isoclinally folded with "canoe" structure.

GEOCHEMISTRY

50 rock samples and 120 soil samples on approximately 150-foot spacings show well-defined moderate copper and strong arsenic anomalies parallel to strike. One soil sample contained high gold, not yet confirmed.
No outcropping gossan. Rare gossan float.

GEOPHYSICS

Dipole-dipole IP-Resistivity surveys with 500-foot and 100-foot dipoles show conducting IP response coincident with copper-arsenic soil anomalies paralleling well-developed exhalite horizon.

DISTRICT MINES

Scattered small mercury mines in vicinity produced approximately 5,000 flasks Hg.
Storey mine, 6 miles southwest along strike, was a small producer of (syngenetic-type?) gold.
Copper Camp Creek, 10 miles west-southwest in Mazatzal Wilderness, has small workings in copper-stained gossan, never tested at depth.

See MF-1573-A, Wraiche & Others, 1983, Mineral Resource Potential Map of the Mogatza Wilderness and Contiguous Roadless Area, Gila, Maricopa, & Yavapai Counties, Arizona

Area in Gila County, on map MF-1573-A, is at intersection of line drawn north of (Hg) in "Area 9 (Ag)" and west of line drawn through "Gold Creek Mine". A mile or so south of the Wilderness boundary as shown. Main hematite-jasperoid band is along ridge line with road striking NE-SW at/near above intersection in Adler Formation volc. tuff with slate footwall on north.

Geol map of MF-1573-? may now be out (?)

Thesis by K.R. Ludwig, 1973, from Cal Tech covers area but does not show the contorted outlines of the jasperoid lenses or horizon. Hematite-magnetite exhalites.

JRS

Desires Confid. Agreement with 2000' perimeter outside claim boundary for 18 months, in order to see detail of geochemistry-geophysics.

Stepping with Julie; EHEE is Julie's nickname by family (brother).

Also see: Donnelly, M.E. & Hahn, G.A., 1981, A Review of the Precambrian Volcanogenic Massive Sulfide Deposits in Central Arizona and the Palaeontology of their Depositional Environment in AGS Digest Volume XIV, p. 11-21.