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James Doyle Sell Mining Collection

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ASARCO

JDS
Southwestern Exploration Division

November 12, 1990

J.D. Sell

Bond Gold
Granite Mountain Project
Yavapai County, AZ

As you are aware, Bond Gold has dropped its interest in the Granite Mountain Project and has turned it back to REDCO (Resource Exploration & Development Company; a Nevada based corporation). The Granite Mountain Project is the source of a grass roots environmental movement opposing the project. REDCO is looking for other companies to take over Bond Gold's work. Do you think it is worthwhile to contact REDCO expressing an interest in the property, or is this too sensitive an issue for Asarco to consider?

MAM:mek


Mark A. Miller

*I would not contact REDCO.
However, you might wander into the area
and assess the potential as an open pit possibility,
and the inherent problems as they appear to be.
What is the expected tonnage; what is the expected
grade?*

Yes, probably too sensitive at this time

JDS.

*cc: MA Miller
WL Kenty*

November 20, 1990

J.D. Sell

Prescott Sun Article
on Mining & Exploration
November 14, 1990

The attached article appeared in the "Prescott Sun" in response to REDCO's/Bond Gold's intent to conduct exploration drilling in the Granite Mountains next to the Granite Mountains Wilderness. Bond Gold has since withdrawn from the project and REDCO is looking for a partner to continue. As one can see from the article and the editorial, there is a very strong negative feeling on exploration and mining that is being "kindled" in the Prescott area.

Dick Brown has stated in previous staff memos about the importance of assessing the potential environmental liabilities of an exploration area. It now appears that we need to be very cognizant of the potential public activism/outcry of an exploration area at the earliest stage.

MAM:mek



Mark A. Miller

cc: W.L. Kurtz

MAM
ygm-1 thru-6

the Prescott Sun

VOLUME 7 NUMBER 55 • WEDNESDAY, NOVEMBER 14, 1990 • 239 N. MARINA ST., PRESCOTT, ARIZONA • 778-2619 • FREE, TAKE ONE

Mining companies target Prescott



There is a new gold rush sweeping the country and Prescott is one of the targets.

BY KATHY HUCKABEE
The Prescott Sun

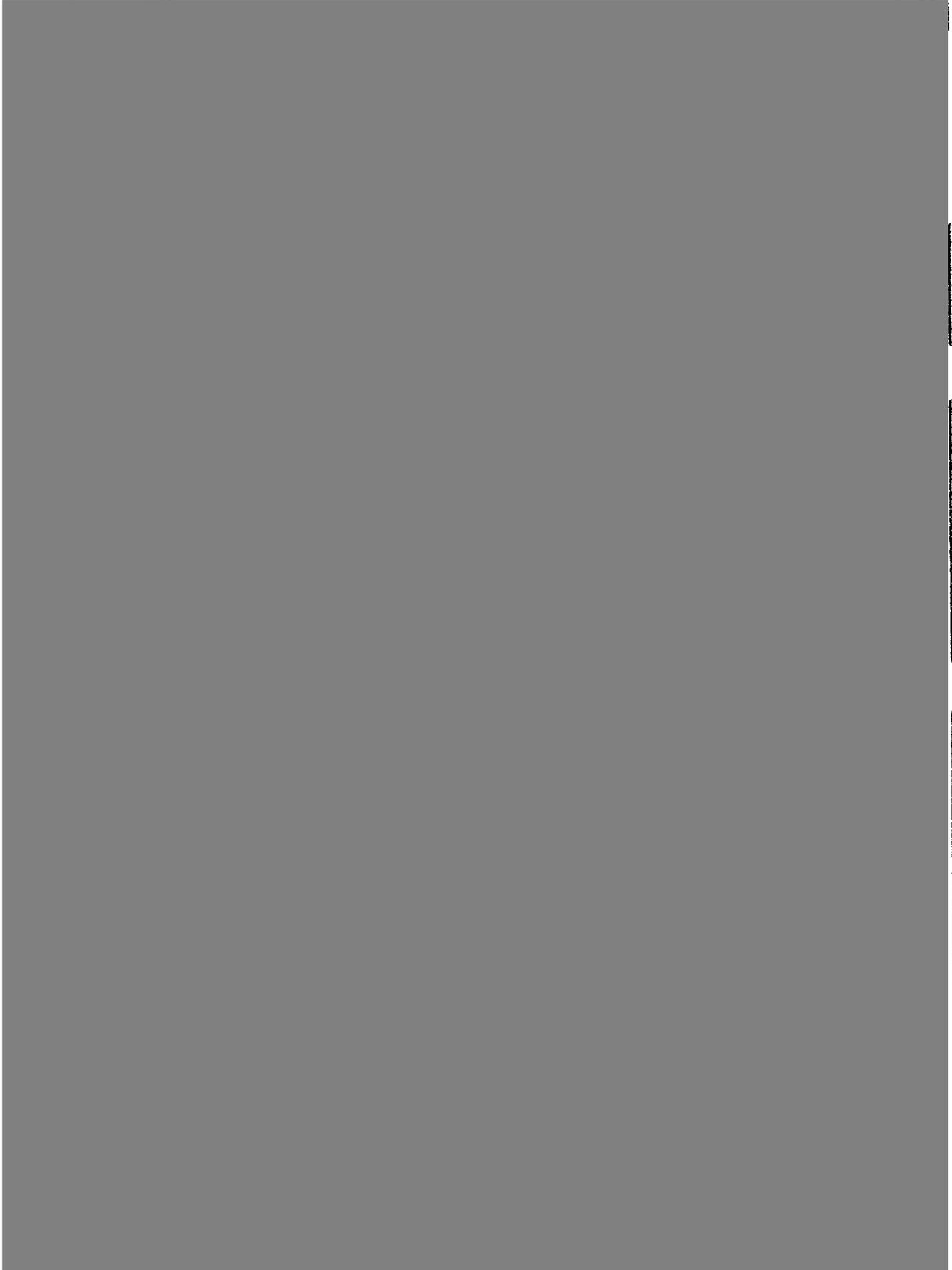
Three gold mining claim permits are now pending in the Prescott National Forest. One copper mine proposal remains on hold. Is Prescott looking at a raid on its hard rock resources? Interests at both ends of the national controversy over mining predict that the issues coming to the forefront here in Prescott now could trigger reform of the 1872 Mining Law.

Environmentalists say they are committed to their cause. "We are not going to be bought out," says Nina Mohit, with Granite Mountain Action. "We are in this for the long haul." Even some city officials are expressing some worries about the impact. City councilman Jerome Harrington says he will ask council to approve a resolution voicing the city's concerns over the impact.

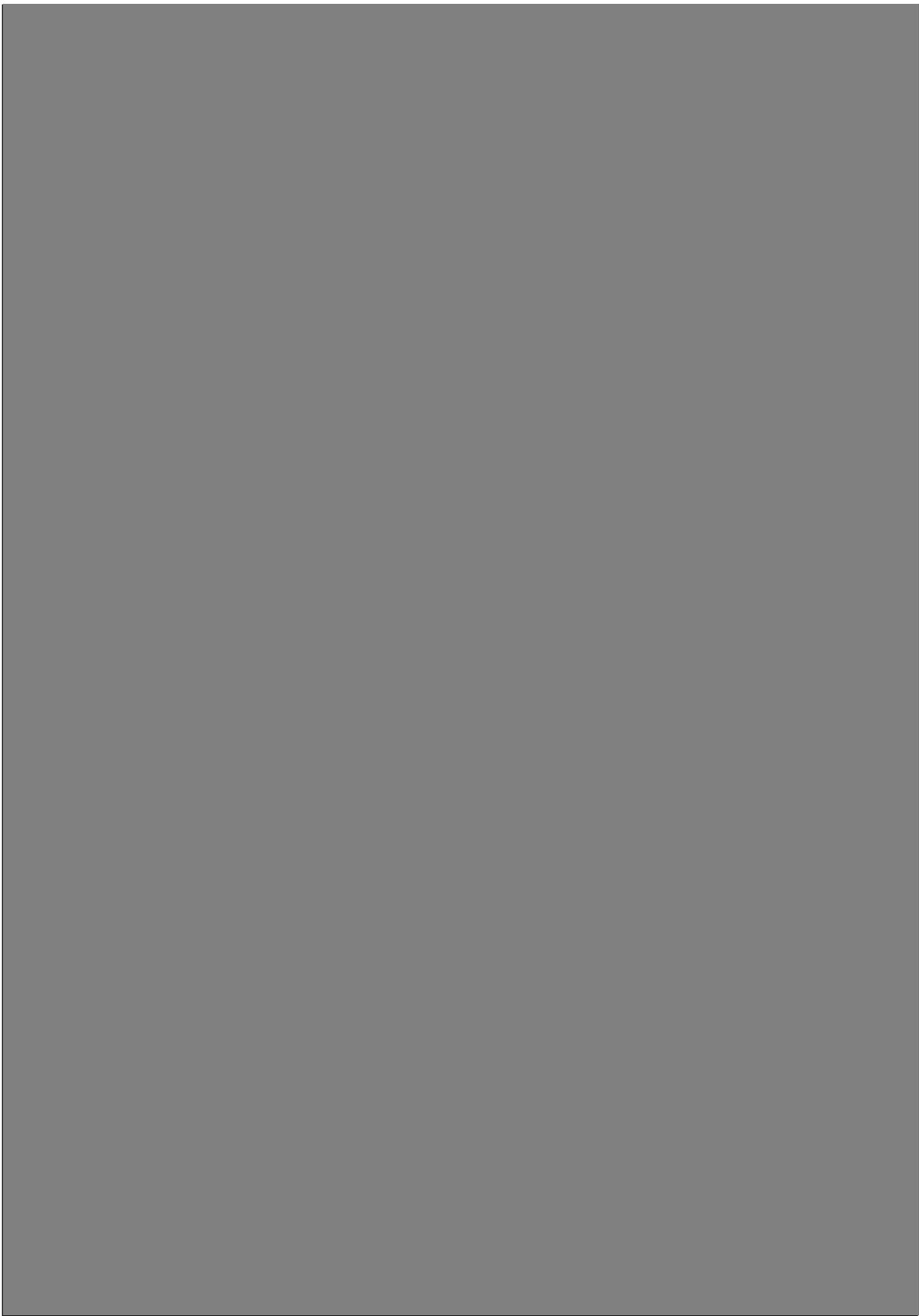
The most controversial gold mining permit comes from REDCO, a Nevada-based company looking to barter its mineral rights on Granite Mountain for gold exploration. REDCO has even offered to sell its mineral rights to Granite Mountain Action for \$375,000. Great Britain-

See Mine, page 8

 *from the editor's desk*









GRANITE MOUNTAINS PROSPECT

(in opt Au, Ag)

- YGM-1 Near vertical shaft in meta sediments (schists, phyllites), sericitic zone adjacent to vein - extends outward approximately 5-10' either side of vein. Select Dump Sample of quartz only. Quartz is vuggy Fe oxides and Mn oxides (>10 ppm, about .09)
Au Ag
- YGM-2 Quartz vein 3.5" wide. Rock Chip across vein and wall rock. Strong shear at quartz/schist contact N 30-35°E +80 → vertical, .04, <.01.
- YGM-3 Quartz vein in vertical shaft. Dump samples - sulfides only 3-5% Py. N45°E vertical dip. Quartz Vein 3-4' thick (.21, .61)
- YGM-4 Dump Oxides only >10% limonite, goethite (.10, .03)
- YGM-5 Thicker quartz vein or silicified zone. Small prospect pit. 10' Rock chip sample quartz vein (siliceous zone) holds up ridge. Zone attains 50' of thickness, vertical dip (0.04, .01).
- YGM-6 Meta sediments: schists and phyllites, few thin quartz veins 15 ' horizontal rock chip bedding N30°E 70°NW (.004, <.01)

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

Analysis of 6 Rock Chip Samples *GRANITE MOUNTAIN*

ITEM	SAMPLE NO.	Au (ppm)	Ag (ppm)
1	YGM-1 <i>Dump</i>	>10.00*	3.0
2	2' YGM-2 <i>VEIN</i>	1.30(.04)	.2
3	YGM-3 <i>Dump, surface</i>	7.40 .21	21.0
4	YGM-4 <i>Dump, surface</i>	3.30-10	1.0
5	YGM-5 <i>Large Vein</i>	1.50 .04	.2
6	YGM-6	.16	<.2

*NOTE: Fire Assay results to follow as TAJ703-A.

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

Charles E. Thompson
Arizona Registered Assayer No. 9427

William L. Lehmbek
Arizona Registered Assayer No. 9425

James A. Martin
Arizona Registered Assayer No. 11122

TOTAL P. 02

BOND GOLD EXPLORATION, INC. PROPOSAL

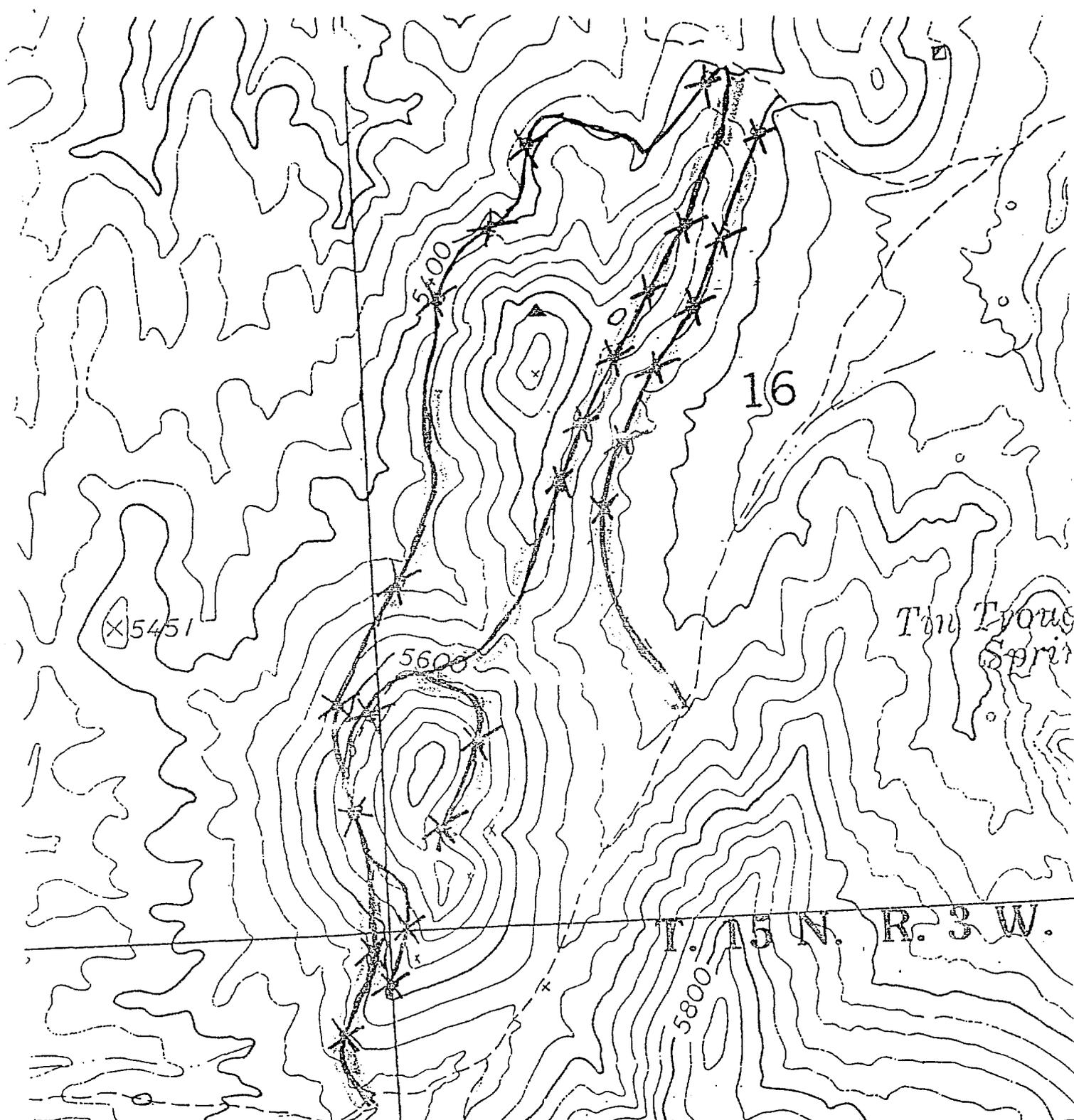
- 5449
- Existing Roads
- Proposed Roads
- X Proposed Drills

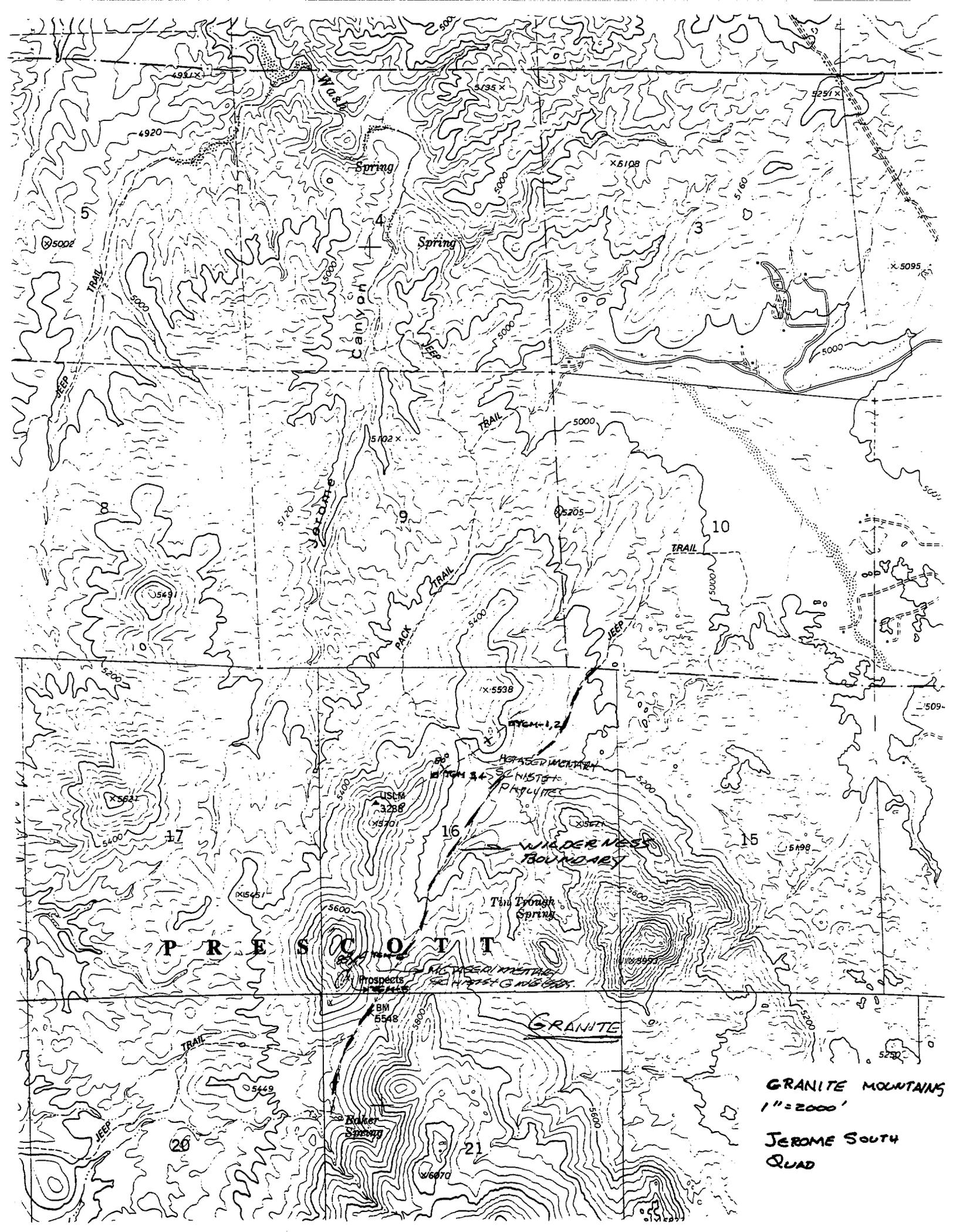
Ephemeral drainage
Areas to concentrate
on for revegetation

Baker
Spring

21

5/7/01

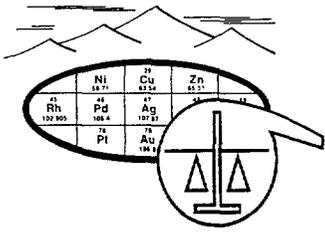




P R E S C O T T

GRANITE MOUNTAINS
1" = 2000'
JEROME SOUTH
QUAD

JAS



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

REPORT OF ANALYSIS

JOB NO. TAJ 703
November 30, 1990
PROJECT: GRANITE MTN.
YGM 1-6
PAGE 1 OF 1

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

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	Au (ppm)	Ag (ppm)
1	YGM-1	>10.00*	3.0
2	YGM-2	1.30	.2
3	YGM-3	7.40	21.0
4	YGM-4	3.30	1.0
5	YGM-5	1.50	.2
6	YGM-6	.16	<.2

report in press by MAM

*NOTE: Fire Assay results to follow as TAJ703-A.

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

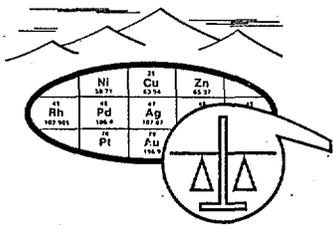
ASARCO Incorporated

DEC 3 1990

SW Exploration



JDS



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

JOB NO. TAJ 703A
December 11, 1990
PROJECT: GRANITE MTN.
YGM 1-6
PAGE 1 OF 1

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

Analysis of 1 Pulp Sample

FIRE ASSAY		
ITEM	SAMPLE NO.	Au (oz/t)
1	YGM-1	1.775

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

ASARCO Incorporated
DEC 13 1990
SW Exploration



ASARCO Incorporated

P.O. Box 21088
Reno, Nevada 89515
(702) 829-7740
FAX (702) 827-1292

JAN 22 1991

SW Exploration

P.O. Box 3160
Prescott, Arizona 86302
(602) 776-9774

January 22, 1991

Mr. James D. Sell
Manager, Southwest Exploration Dept.
ASARCO
P.O. Box 5747
Tucson, Arizona 85703

*Jerome Canyon Property
Granite Mtn
Yavapai County, AZ*

Dear Mr. Sell,

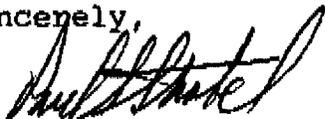
After roughly 12 months of permitting efforts with the U.S. Forest Service, REDCO's Jerome Canyon property near Prescott, Arizona has been given the green light for up to 25 drill holes to test the favorable geochemical and geophysical anomalies developed in 1989 by Bond Gold. The fact that the property lies near a small wilderness designation caused what should have been a routine USFS permit procedure to be a considerably drawn out and time consuming process. It was for this reason that Bond Gold chose not to follow through with the permitting hurdles while the property was under lease from REDCO.

The primary target indicated by exploration efforts to date appears to be extensive gold mineralization in a Precambrian volcanogenic setting of metasediments and metavolcanics. The close proximity of the unmineralized Granite Mountain granitic pluton of younger Precambrian age to the older, mineralized volcanics may have effected the nature and localization of mineralization within the volcanics. The possibility of a more typical volcanogenic base metal massive sulfide target is also present, although not directly evidenced by surface exploration work to date. The area is structurally complex, with more than one episode of folding and faulting within the volcanic units apparent and of broadly varying ages. The multiple effects of structural and metamorphic deformation on the mineralization within the volcanics may have created a localization phenomenon worth serious exploration efforts in this area.

Now that the permitting is complete and the operating plan conditions are reasonable, REDCO would like to involve an exploration group to follow through with the drilling program. We feel that even though there may be some opposition to a mining operation near a wilderness area, drilling should be conducted to determine whether the additional hurdles would be worth the effort. The geochemical and geophysical anomalies, coupled with the geological setting, certainly warrant at least an initial series of drill holes. A data package is available should you be interested in pursuing this target.

Your response to this invitation is requested.

Sincerely,


Paul S. Strobel
President

PSS:rt

JDS

ASARCO

Exploration Department
Southwestern United States Division
James D. Sell
Manager

January 24, 1991

Mr. Paul S. Strobel
President
REDCO
P.O. Box 21088
Reno, Nevada 89515

Jerome Canyon Property
Granite Mountain Area
Yavapai County, AZ

Dear Mr. Strobel:

Thank you for your letter on the above property.

Although the exploration needs to be completed to determine the type and style of mineralization of the various targets you have outlined, massive sulfide, quartz vein, disseminated, I can say that Asarco is looking for the open pitable type.

If you believe such potential might exist, and wish to submit a data package, I would review the information in that light.

Sincerely,


James D. Sell

JDS:mek

cc: W.L. Kurtz

JDS

ASARCO

Exploration Department
Southwestern United States Division
James D. Sell
Manager

March 1, 1991

Mr. Paul S. Strobel
President
REDCO
P.O. Box 21088
Reno, Nevada 89515

Jerome Canyon Project
Yavapai County, AZ

Dear Sir:

Thank you for the packet of information on Jerome Canyon which you recently sent to Asarco SWED.

In a quick review of the data, the narrow chert bands do not appear to offer the target which I'm looking for.

However, I will further review the geophysical data with our geophysist when he passes through Tucson.

Thank you for contacting SWED.

Sincerely,


James D. Sell

JDS:mek

cc: W.L. Kurtz

April 1, 1991

J.D. Sell

REDCO Jerome Canyon Project
Yavapai County, Arizona

Reviewing the data has not changed my mind about the prospect. I think we are still looking at a thin high grade mineralized zone. I question their interpretation of volcanogenic setting for the gold mineralization. Alteration and mineralization seemed to be more typically that of a quartz vein, but I guess this is open to interpretation. It is interesting that the only silicified horizon that is anomalous in gold is the linear structure that caps the ridges; the one that looks like a quartz vein.

MAM:mek



Mark A. Miller

ving our return
ing a message to
ivity that we are

escott Sun
ary 11, 1991

