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James Doyle Sell Mining Collection

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GOLD RIVER EXPLORATION CO.

BOULDER CREEK MINE

Mohave County
(ARIZONA)

FACT SHEET SUMMARY
April, 1991

ASARCO Incorporated

JUN 17 1991

Dr. [unclear]

1.0 LOCATION

- ** Situated approximately 6 miles south of Kingman, Arizona , within T20N, R17W, sections 21 and 22
- ** Includes 18 unpatented lode claims covering gentle rolling terrain with some steep topography in the southern portion of the claim block
- ** Access is via "old" Highway Route 66 to within 1/2 mile short of reaching the McConnico overpass. A dirt road crossing the Santa Fe Railway and accessing the pipeline pumping station to the east-southeast of Route 66 accesses Boulder Spring to the south of the pumping station----the northern property boundary is near the Boulder Spring windmill

2.0 PROPERTY

- ** The property consists of 18 unpatented lode claims containing many old pits and hand-dug trenches, several shafts, and one known adit.
- ** Mineralization is exposed in some workings, outcrops, and exposures in Boulder Wash.
- ** The property has been known as the **BABY MINE**



GOLD RIVER EXPLORATION CO.

3.0 GEOLOGIC SETTING

- ** The host rock is PreCambrian coarse granite with "zones" of younger oxidized pegmatitic granite associated with shearing.
- ** Wide zones of gold-bearing mineralization are partially exposed in NE-SW trending shear zone, and in a NW-SE zone of migmatite and sheared coarse granite.
- ** Old workings seem to be confined to the oxidized quartz-rich zones that occupy or are adjacent to shear planes. The wide zones containing the gold-bearing mineralization have been reported by F.C. Schrader in Mineral Deposits of the Cerbat Range, Black Mountains, and Grand Wash Cliffs, Mohave County, Arizona to contain ore over a "considerable portion". Outcrop sampling confirms Schraders' comments.

4.0 POTENTIAL

- ** Although "hi-grade" ore may remain in the highly oxidized and quartz-rich zones, the potential of significance is that of the low-grade, bulk tonnage possibilities that are indicated from limited sampling and historical account. The two large zones strongly appear to intersect, forming a T shape-----this particular area may be a favorable exploration target for discovering a hidden or blind bulk tonnage deposit of merit, in addition to the oxidized, quartz-rich zones along strike.
- ** Sampling has been limited yet adequate to detect the presence of a gold-bearing system, and to confirm the 1909 Schrader report. Some of the sample results are tabulated below:

<u>SAMPLE</u>	<u>DESCRIPTION</u>	<u>ASSAY</u>
BC-1	Altered granite in hand pit	Nil.
BC-2	Oxidized, honeycombed coarse granite	.159 opt.
BC-3	BC Pit area, 20' coarse silicified, oxidized granite	.074
BC-4	Continuation of BC-3 across outcrop, 40'	.037
BC-5	Continuation of BC-4 across outcrop, subcrop, 35'	.050
BC-6	Random chips across 100' of sil., oxidized coarse gr.	.009
BC-7	Select of oxidized, coarse sil. granite(honeycombed)	.35
BC-7A	18' chip channel at decline along road	.061



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<u>SAMPLE</u>	<u>DESCRIPTION</u>	<u>ASSAY</u>
OT-1	Select at Boulder Creek shaft, vughy vein qtz	.806 opt.
OT-2	Boulder Creek adit, 45' chip channel	.034
OT-3	Southern decline dump, oxidized granite	.048
OT-4	Exposure that crosses wash, 35' chip channal	.096
OT-5	Pit alongside of road, oxidized coarse granite	.009
OT-6	20' chip channel near road at BABY shaft	.062
T-21	Altered granite wallrock in trench, some silica.	.007
T-22	Altered granite footwall	.004
T-23	Select of vein qtz. at adit	.185
T-24	60' chip of 105' exposed in wash(sheared gr./veinlets)	.012
T-25	Select of oxidized qtz./limonite veinlets in wash @T-24	.118
T-26	45' of the 105' as per T-24	.072
T-27	30' chip in wash, coarse gr.,altered sil. granitew/veinlets	.015



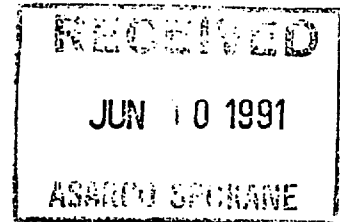
GOLD RIVER EXPLORATION CO.

June 7, 1991

ASARCO
East 920 Wolverton Court
Spokane, WA 99207

J. C. E.

JUN 12 1991



ATTENTION: Exploration Department

In the event your Company is actively seeking mineral properties of merit, in particular gold, oxide copper, or massive sulfide deposits, I have taken the liberty of submitting a random selection of a few of those properties that we currently have available for sale or lease. Data packages for most properties are available upon request by seriously interested parties.

We have been exploring, developing, and providing quality mineral properties to the Industry for many years----a number of our discoveries have been placed into production, are being permitted for production, have drill defined reserves, and others are actively being explored. I am confident that our continuing efforts will result in still more discoveries and additional production. We are working very closely with our "technical arm"----GoldTech Engineering Co. in the discovery-evaluation-acquisition phase to provide accurate technical data for company review. We hope that one or more of our many projects will be of interest to your Company.

We are in the process of relocating our offices to the Reno/Lake Tahoe area, and to North Central Arizona; nevertheless, we can be reached until further notice at our Idaho office below. I look forward to hearing from you at your convenience.

Sincerely,

Don L. Jenkins, Pres.
CPG#3341, ME #1594874

Phone: (208) 687-1752

ASARCO Incorporated

JUN 17 1991

SW Exploration

**MINERAL EXPLORATION
AND
PROPERTY DEVELOPMENT SERVICES**

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GOLD LECH ENGINEERING CO.

From: John C. Balla *June 12*

To: *Jim Tell*

*Enclosed are a few
unsolicited prospects for
your file.
John*

ASARCO Incorporated

JUN 17 1991

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