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LAW OFFICES OF
LAW, SNAKARD, BROWN & GAMBILL

A PROFESSIONAL CORPORATION
2600 FORT WORTH NATIONAL BANK BUILDING
FORT WORTH, TEXAS 76102

AREA 817 335-7373
FROM DALLAS CALL: 429-2991

March 9, 1981

THOS. H. LAW
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RICHARD LEE BROWN
LAWTON G. GAMBILL
ROBERT M. RANDOLPH
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JONATHAN G. KERR
VERNON E. REW, JR.
A. BURCH WALDRON, III
ROBERT W. BLAIR

OF COUNSEL
RICE M. TILLEY

Mr. G. Heinrichs, Owner/Manager
E. GROVER HEINRICH & ASSOCIATES
1802 West Grant Road, Suite #110
Tucson, Arizona 85705

Dear Mr. Heinrichs:

I have been retained by a small group of property owners in connection with eleven patented mineral claims lying within the Stanley Mining District in Western Graham County, Arizona. The property is currently owned by four individuals each of whom own an undivided one-fourth interest in the property.

I have enclosed for your consideration a report prepared at my request by David E. Wahl, Jr., Ph.D. In this connection, I have also included Dr. Wahl's resume for your examination. As the enclosed short report indicates, Dr. Wahl is of the opinion that the area has a potential for skarn-type mineralization. Dr. Wahl also adds that the precious metal content of outcropping breccia zones warrant further investigation. Although we are fully aware that Dr. Wahl's brief report is probably incomplete for your needs, we feel that it is of sufficient detail and accuracy to enable you to decide whether additional inquiries seem appropriate.

In considering this information please be aware that the property owners involved acquired this property recently by virtue of a family death. For a variety of family and financial reasons they are quite eager to negotiate exploration and development options on the property at extremely reasonable terms. Please consider this letter and accompanying data as a submission for consideration as a potential mineral development for your company.

March 9, 1981
Page Two

I will be available to supply you with additional information or offer explanations which may be required after reviewing the enclosed documents. If you have any interest in the property submitted for your consideration, please do not hesitate to contact me at the enclosed law office number in Fort Worth, Texas. If necessary, either I or an authorized representative will be available to accompany you on a visit to the area at your convenience.

Thank you for your consideration and cooperation in this matter.

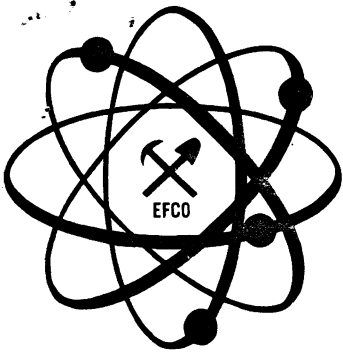
Yours very truly,



Jonathan G. Kerr

JGK/bw

cc: Mrs. C. E. Lyles



EFCO LABORATORIES

2819 W. Ruthrauf Road

P. O. Box 5526

TUCSON, ARIZONA 85703

Phone (602) 887-4241

Laboratory Analysis Report

REPORT NO. 800237

DATE SUBMITTED 11/7/80

DATE REPORTED 11/17/80

David E. Wahl, Jr.
P.O. Box 27285
Tempe, Arizona 85282

<u>Sample Number</u>	<u>PPM Copper</u>	<u>PPM Molybdenum</u>	<u>PPM Lead</u>	<u>PPM Zinc</u>	<u>PPM Silver</u>	<u>PPM Gold</u>
S- 1	795	<1	744	13	<1.0	<0.10
2	133	<1	48	15	<1.0	<0.10
3	152	<1	213	40	<1.0	<0.10
4	+1000	96	+1000	636	18.7	3.06
5	+1000	136	+1000	+1000	53.	2.34
6	+1000	82	917	156	1.5	1.44

Geochemical Assay

<u>Sample Number</u>	<u>% Copper</u>	<u>% Lead</u>	<u>% Zinc</u>
S- 4	5.51	4.26	
5	1.03	5.53	0.19
6	10.5		

Marcy Swann
Signed

DAVID E. WAHL, JR., Ph.D.

P.O. BOX 27285
TEMPE, AZ 85282
(602) 967-0838

REGISTERED PROFESSIONAL GEOLOGIST
ARIZONA REGISTRATION #12998

STARLIGHT CLAIM GROUP EVALUATION

INTRODUCTION

The Starlight patented claim group lies within the Stanley (Stanley Butte) Mining District in western Graham County, Arizona approximately 12 miles southeast of Coolidge Dam. Access to the area is through lands of the San Carlos Apache Indian Reservation, and access routes are shown on the San Carlos Reservoir, Arizona 15' topographic sheet. As described by Ross (U.S.G.S. Bull. 763, 1925), the workings of the Starlight group occur entirely within the structurally disturbed strata of the Tornado limestone. These workings include several shafts and a partly caved 1900 foot long tunnel. Approximately \$22,000 worth of ore was taken from the Starlight group in 1905 and 1906. Although Ross notes that the Aravaipa-Stanley region had had but little production (to 1925), its inaccessibility and a lack of capital have kept the region's potential as a metal producer from being adequately tested.

FIELD OBSERVATIONS

The Starlight group was visited on Oct. 29, 1980. The following salient geological relationships were observed:

- 1) A younger quartz porphyry rhyolite dike (sample S1 - see topographic map for location) intrudes the older Precambrian granite.
- 2) Larger intrusive masses of quartz-monzonitic lithology (sample S2) crop out along the jeep trail south of the Starlight mine in sections 14 and 15. Above this intrusion is an epidote-altered quartzite (Cambrian?). Unfortunately the actual contact between the two units was not observed. Greisen-like dikes cutting the altered sandstone, however, suggest an intrusive relationship.
- 3) A quartz-porphyry rhyolite sill (sample S3) intrudes the

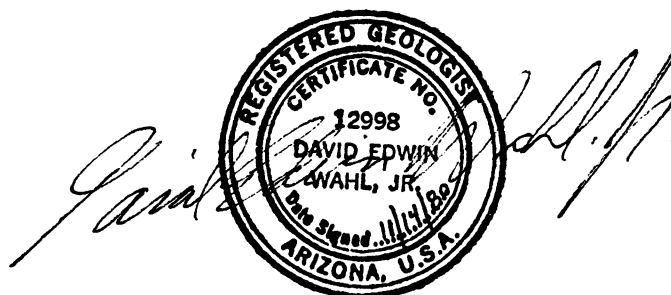
NE-dipping limestone beds immediately west of the Starlight mine. Intrusion appears to be passive and alteration is slight.

4) The Starlight workings are developed chiefly in a brecciated N18W-trending shear zone hosted by moderately recrystallized limestone. The material deposited in this 1 to 3 foot wide zone is dark calcite, copper oxides, iron oxides, chalcopyrite, and possibly silver chlorides (samples S4 and S5). Copper oxides and iron oxides also occur stratigraphically above the Starlight workings along steeply dipping (60° NE) bedding planes in slightly recrystallized crinoidal limestone. (S6).

5) Structural elements are severe in Kelly Gulch. East of the Starlight mine, beds dip steeply to the NE and are probably overturned. A few hundred yards SW, the same beds have a moderate westerly dip.

CONCLUSIONS

The statement by Ross in 1925 that the region is little studied still holds true today. The fact that the Starlight group lies within Indian lands essentially puts it off limits for most major exploration companies. The presence of large intrusive bodies near limestone suggests the possibility of skarn mineralization (typically a high-grade type of mineralization). The sill cutting the limestone is also a favorable sign. The oxide mineralization seen at the surface could be related to skarn mineralization at depth. The biggest geological question is whether or not the large quartz-monzonite body intrudes the limestone -- the contact could be structural. If an intrusive contact is ascertained, a skarn exploration program should be considered. The new roads I observed in Mitchell Canyon could possibly be drill roads put in as part of a test for skarn mineralization by other explorationists. In short, the property has more potential as a "deep" skarn target than as a producer from surficial veins (old ore shipment reports don't indicate high precious metal content in near-surface ore).**



** (see Assay Appendix)

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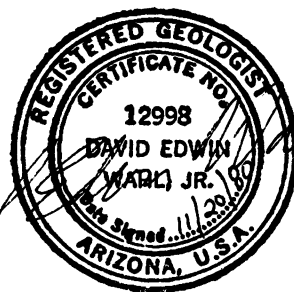
REGISTERED PROFESSIONAL GEOLOGIST
ARIZONA REGISTRATION #12998

ASSAY APPENDIX

Assay results are in agreement with observations and conclusions from the field survey. The unmineralized igneous rock samples (S1 - S3) have very high trace Cu and Pb contents and such rocks could serve as mineralizers in a skarn environment.

The "high-graded" ore samples are also interesting in that they all contain anomalous gold and silver values. As expected, the deeper samples (S4, S5) contain more Au and Ag than the higher-level sample (S6). With gold at \$600/oz, 1PPM Au is worth \$17.40. Thus samples S4 & S5 respectively contain \$53.24 & \$40.72 in gold per ton of ore. Silver values must also be considered. With Ag at \$18.00/oz, S5 contains \$27.81 Ag/ton, and S4 contains \$9.81 Ag/ton (34.3PPM = 1 Troy oz/ton). Thus at least some of the "high-graded" ore on Starlight dumps contains in excess of \$60.00/ton precious metals at today's prices.

Geologically this is a very interesting and favorable area. Don't give the property away without first giving it a real test.



DAVID EDWIN WAHL, JR., PH.D.
Registered Geologist

Address:

P.O. Box 27285
Tempe, Arizona 85282
(602) 967-0838

Personal Data:

Birthdate: 10/21/43
Ht.: 6'0"; Wt.: 187 lbs.
Health: Excellent
Marital Status: Single

Education (transcripts sent on request):

June 1965 - August 1969 Louisiana State University in New Orleans
Bachelor of Science, Geology
GPA: 3.1 (4.0 = A)

Sept. 1969 - May 1973 University of Texas at Austin
Master of Arts, Geology
GPA: 3.7 (4.0 = A)
Thesis: Geology of the El Salto Strip,
Durango, Mexico

August 1974 - May 1980 Arizona State University
Doctor of Philosophy, Geology
GPA: 3.9 (4.0 = A)
Dissertation: Mid-Tertiary Volcanic Geology
in parts of Greenlee County, AZ, Grant and
Hidalgo Counties, NM.

Work Experience (references sent on request):

Feb. 1980 - Present Consulting geologist/independent explorationist
specializing in exploration and research of
volcanogenic targets. Current consulting
projects include precious metal and porphyry
molybdenum evaluations in volcanic and hyp-
abyssal environments.

July 1974 - May 1980 Fraser-Martin Mines, Inc., New York, NY:
Part-time exploration activity (in conjunction
with dissertation work at ASU) in SE Arizona
and SW New Mexico. Most work involved explora-
tion for copper, gold, and fluorite in volcanic
terrain.

July 1979 - Nov. 1979 Conoco Minerals, Inc., Uranium Exploration:
Selected projects involving volcanic and intru-
sive rocks in Utah, Nevada, Idaho and Oregon.

August 1976 - May 1978 Mesa Community College, Mesa, Arizona: Visit-
ing Instructor teaching introductory geology
courses.

August 1977 - May 1978 Arizona State University, Tempe, Arizona:
Instructor for night section of graduate level
introductory geology course.

Feb. 1977 - June 1977 Arizona State University, Tempe, Arizona:
Research Assistant; established a laboratory
for preparation of samples for fission track
age dating.

(over)

Feb. 1974 - July 1974	Bear Creek Mining Company, Tucson, Arizona: Field mapping, geophysical interpretation, and geochemical sampling of volcanic and intrusive rocks in eastern Arizona and western New Mexico. Regional correlation of units and relation of volcanic rocks to ore deposition was prime objective of the study.
July 1973 - Jan. 1974	Geophoto Services of Texas Instruments, Dallas, Texas: Preparation of geological maps from aerial photography and other remote sensing media.
Sept. 1969 - May 1973	University of Texas at Austin: Teaching Assistant, Physical Geology, Historical Geology, Optical Crystallography, Mineralogy, and Field Geology. Tutor for university athletic department. Research Assistant (NASA grant), field and laboratory study of volcanic rocks (included six months field work in western Mexico).
June 1965 - August 1969	Louisiana State University in New Orleans: Student Assistant in the Department of Earth Sciences. Field assistant two summers in the Monterrey-Salttillo area of Mexico. Photographer for student publications.
August 1961 - May 1965	United States Air Force: Aircraft Radio Repairman.

Professional Registration:

Registered in Arizona by 16 hour examination.
Arizona Registration #12998.

Memberships:

Arizona Geological Society
New Mexico Geological Society
Sigma Xi
Society of Mining Engineers of AIME
National Association of Geology Teachers