



## **CONTACT INFORMATION**

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Arizona Geological Survey  
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Phoenix, AZ 85007  
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[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

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Arizona Department of Mines and Mineral Resources Mining Collection

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05/30/89

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GAZELLE

ALTERNATE NAMES:

PAT. CLMS. 2233, 1931, 1829  
CASTLE ROCK  
ROBERTS  
PAT. & UNPAT. CLAIMS 1932  
ANNOTATED JUDGE  
ANTELOPE

YAVAPAI COUNTY MILS NUMBER: 833E

LOCATION: TOWNSHIP 10 N RANGE 1 W SECTION 34 QUARTER W2  
LATITUDE: N 34DEG 10MIN 06SEC LONGITUDE: W 112DEG 21MIN 29SEC  
TOPO MAP NAME: CROWN KING - 7.5 MIN

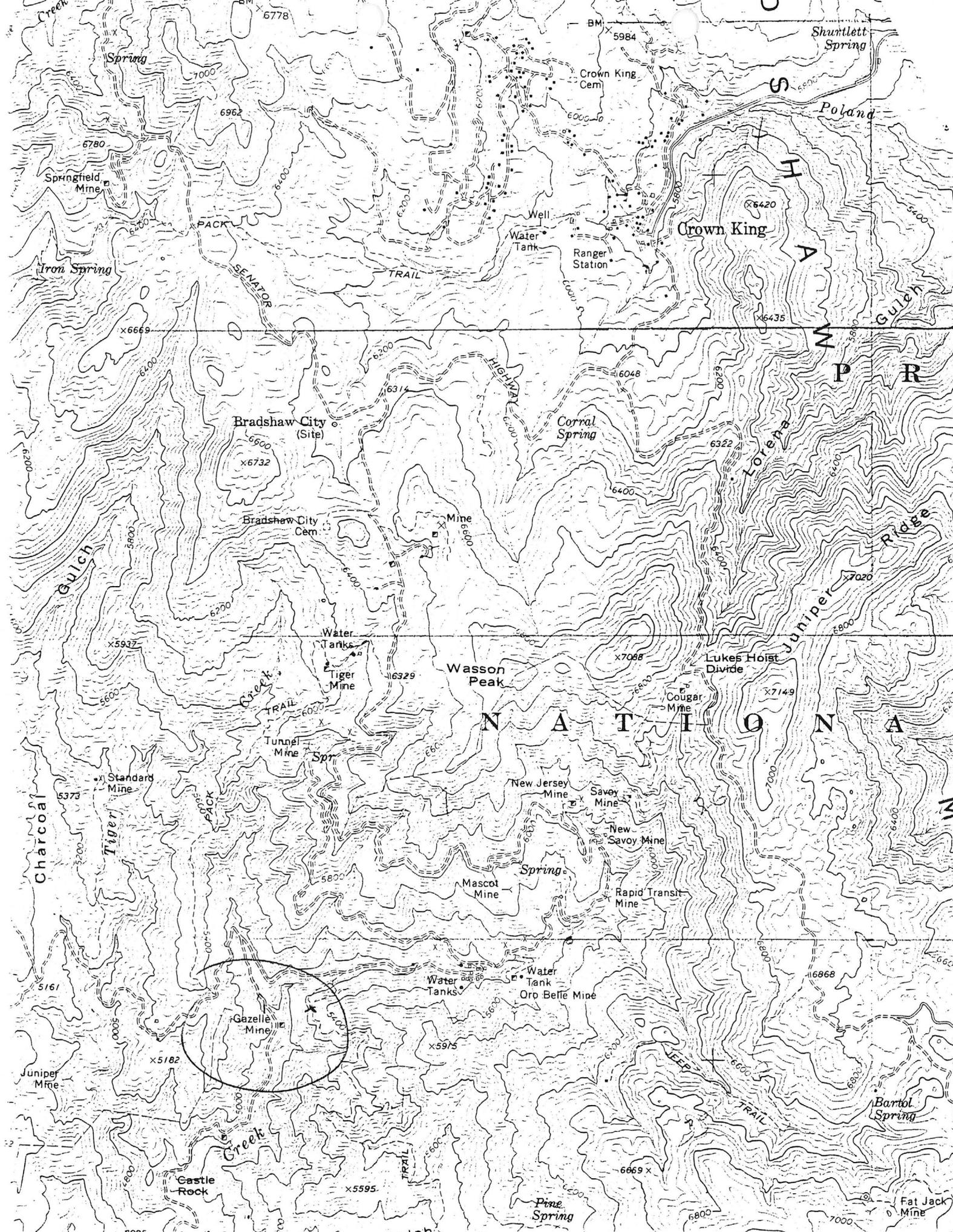
CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD  
ZINC  
GOLD  
SILVER  
COPPER

BIBLIOGRAPHY:

ADMMR GAZELLE FILE  
BLM MINING DISTRICT SHEETS 212, 213  
YAVAPAI MAGAZINE JUNE 1918 P 12  
LINDGREN, W. ORE DEPTS OF JEROME & BRADSHAW  
MTS QUADS USGS BULL 782 1926 P 173  
SEE ADMMR TIGER MINE FILE  
CLAIMS EXTEND INTO 27, 28 & 33 AND SEC. 3 & 4  
T9N-R1W



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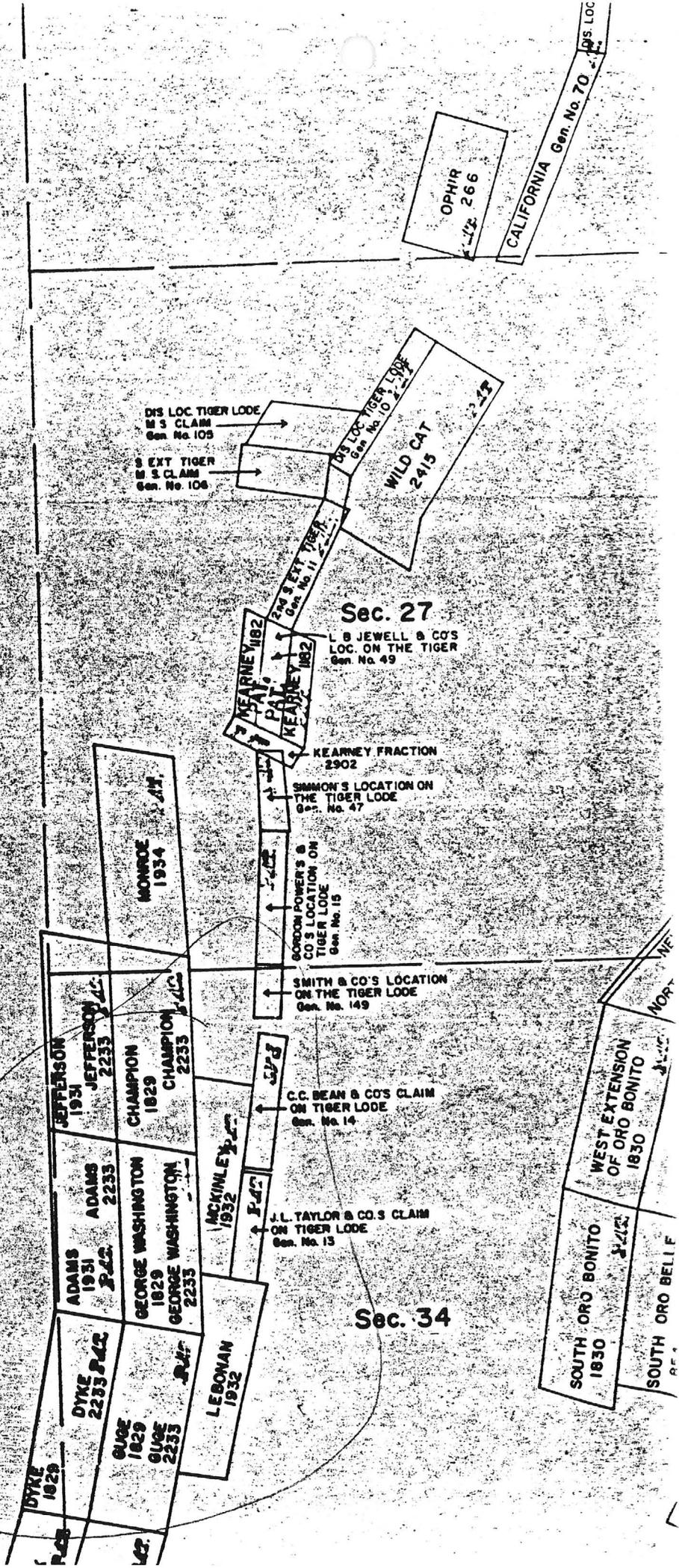
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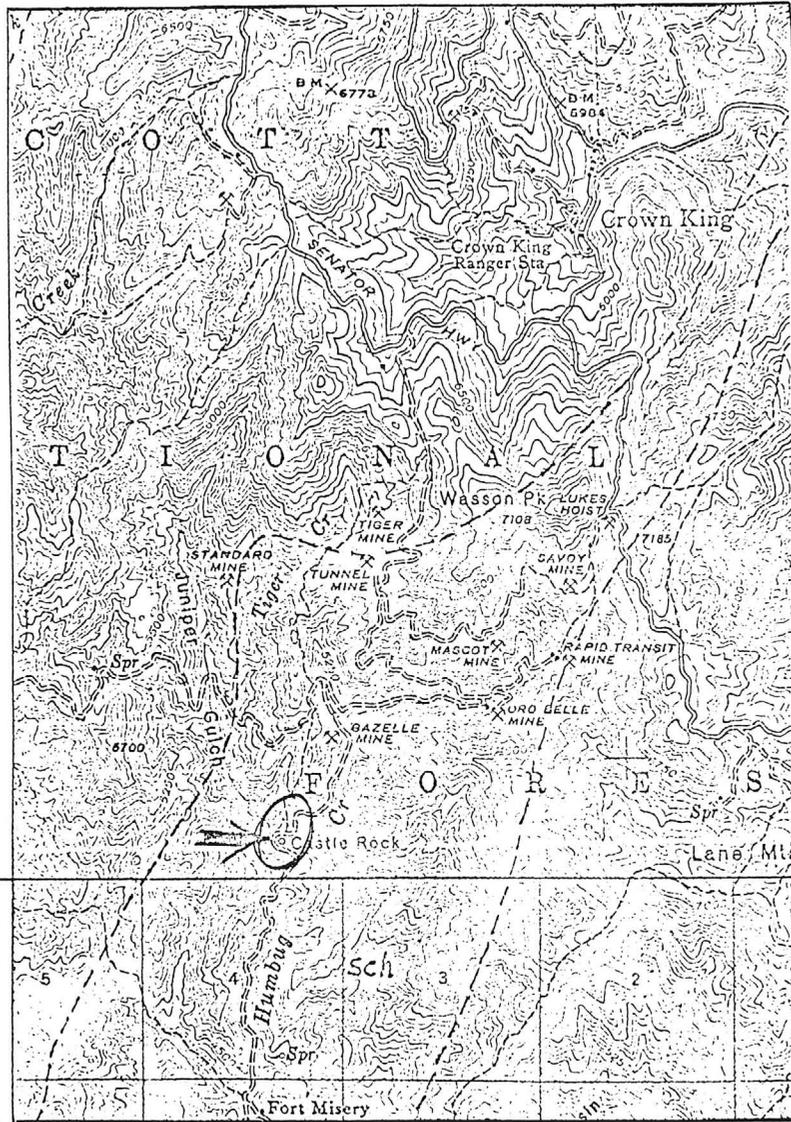
I

*Gayelle Group*





R - W



T 10 N

T 9 N

LOCATION OF ROCK GOLD COMPANY...

Scale 1 : 62,500

"41 per cent more People lose Money in Manufacturing Business than in Mining."—Cecil Rhodes

*Gold 2067  
New 1/2*

## HARRINGTON ARIZONA

### ASSAYS

December 30, 1904

T. P. FREELAND, Mining Expert

#### Assayed Random Ore from Castle Rock claim:

No. 1	Gold Value, \$14.00 per ton	Total, \$15.85
	Silver " 1.85 "	

No. 2	Gold Value, \$20.00 per ton	Total, \$22.70
	Silver " 2.70 "	

"17 per cent more People fail or lose Money in Banking than in Mining."—Cecil Rhodes

Cecil Rhodes, the world renowned Englishman, speaking of Mining Investments, said: "Small investors have too little money for 3, 4, 5 or 6 per cent to do them any good."

F. M. MURPHY  
PRESCOTT, ARIZONA  
MANHATTAN BANK BUILDING, NEW YORK

Mr. E. A. Wilson,  
Secretary Castle Rock Gold Co.,  
Springfield, Ill.

New York, January 19, 1905.

Dear Sir:—

Your favor of the 29th ultimo was received here some days ago, and I am pleased to know that you are actively at work with a view of opening up the Castle Rock Gold Company's properties in the Bradshaw Mountains. You have the best reasons for knowing that I must have great confidence in the future of the Bradshaw Mining district, or I should never have recommended the building of the expensive railroad so recently completed into the Bradshaw Basin. I confidently believe, that with very much less money expended in that section, than is found necessary as a rule in opening and developing the large mines that are proving so profitable in other parts of the Territory, much greater results will accrue, and I sincerely hope that the enterprise you have in hand will prove all that you doubtless have a right to expect.

Yours very truly,

F. M. MURPHY.

"While we are not distributing five dollar bills, the investment of a few fives in Castle Rock Gold Company will multiply themselves to your great satisfaction."

Randy Karry  
P.O. Box 156  
Crown King Az. 86343  
632-7053 Message Phone

Attention Ken Bennett  
Phelps Dodge Corp.  
2600 N. Central  
Phoenix, Az. 85003

TIGER MINE (file)  
~~GAZELLE MINE~~ (file) Castle Rock  
YAVAPAI CO.

In reference to the telephone conversation with my father last week I have xeroxed an assay report of a rock sample taken from float material nearby the vien outcrop with strike N10E and dip 65° W upon the Tiger Ext. #8 Lode Patented Claim. Also enclosed is a map depicting Patented and Unpatented properties associated to the Tiger and Gazelle Group.

October 24th through the 30th, Russ and I jack hammered several holes and blasted the 41 foot exposed vien outcrop of the Tiger Ext. #8 and the McKinley properties to obtain unweathered rock samples. The Gangue is quartz with mineralization of Tetrahedrite chalcopyrite, sphalerite, iron pyrite and galena minerals with no visible gold or silver. Russ said he would deliver to you a box of random rock samples taken from the vien outcrop.

Albeit, the Arizona Department of Mineral Resources has maps, longitudinal sections and assays of the Tiger workings to a depth of approximately 750 Feet in which I feel represents the supergene mineralization (Primary Deposit) at that Datum but the Gazelle Group represents a secondary zone of enriched auriferous mineralization with the understanding of the topographic features and controls.

Ore Body comparison along Tiger Vien using the topographic controls shows some interesting results.

Main Tiger shaft on the Union unpatented claim elevation.....	6080ft.
Tiger shaft depth.....	750ft.
Difference.....	5330ft.
Approx. elevation of the 41 ft. outcrop on the Tiger Ext #8 and the McKinley Patented Properties, M.S. 1932. ....	4860ft.
Difference.....	470ft.

Moreover, at depth the secondary zone of auriferous enrichment of the Tiger Group may yield simultaneous results. The rake of the ore shoots must be considered with the relationship of the nearby Crown King and Gladiator Mines having parallel northward dipping ore bodies. The Tiger And Crown King viens are thought to be of the same linear continuity.

With reference to the literature of the regional geology of meso-thermal fissure vien deposit types. I propose that the Gazelle and Tiger Properties be carefully examined and an exploration diamond core drilling operation be designed to establish the commercial ore deposits in this problematic secondary zone of auriferous enrichment.

~~GAZELLE~~  
~~CASTLE ROCK~~

YAVAPAI COUNTY

KAP WR 12/31/87: Russ Karry (card) was in with information and a photograph of 41 foot wide section of a quartz vein on his portion of the Tiger Vein in Yavapai County. He had copies of assay reports from Homestake Mining Co and other data on the property for our files. He reported that both Homestake and Phelps Dodge have visited the property and were impressed with the 41 foot width of the quartz vein but not with the gold values on the few samples they took which ran generally less than 0.1 tr.oz/ton. Russ Karry owns a group of three patented and one unpatented claims on the southern end of the Tiger Mine (file) Yavapai County and which is also covered by the Castle Rock (file) Yavapai County. His son, Randy Darry, (card) owns a group of unpatented claims surrounding his father's patents. The particular properties owned by the senior Mr. Karry are the McKinley patented and the Lebanon unpatented claims (both MS 1932), C.C. Bean & Co's Claim On Tiger Lode (patented - Gen No 14) and J.L. Taylor & Co Claim On Tiger Lode (Gen. No. 13). The photograph shows large boulders of quartz vein material with obvious copper oxide mineralization. Specimens show milky quartz with copper oxides and sulfides. According to Mr. Karry this part of the Tiger property had not been prospected nor was there exposed metallic mineralization until the Karrys started their work. The property should be considered as a siliceous precious metal - copper target as a possible source of smelter flux.

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HM WR 4/8/88: File data on the Zonia & Hillside Mines, Yavapai County, was provided to Ramon Shannon (card) local consulting geologist. Mr. Shannon also brought in some assays to be added to the file on the Castle Rock claim, Yavapai County. (Gazelle Mine - file). Mr. Shannon is representing the owners who would like to sell the 165 acre patented property.

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Date Printed: 06/06/95

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: Randy Kerry

Company: Gazelle Mine

Address:  
City, State ZIP:  
Phone:

MINE: Gazelle

ADMMR Mine File: Gazelle  
County: Yavapai  
AzMILS Number: 833E

SUMMARY

Randy Kerry reported that Kennecott has staked a group of 80 claims north of his Gazelle Mine. He also reported that Linus Keating of Kennecott reported that Kennecott will be setting up a new office in Tucson.

Ken A. Phillips, Chief Engineer

Date: May 25, 1995





# United States Department of the Interior

## BUREAU OF MINES

RENO RESEARCH CENTER

1605 EVANS AVENUE  
RENO, NEVADA 89512-2295

DATE: 5/28/92

TO: Ken Phillips

AZ State Dept. of Mines & Mineral Resources      602-255-3777  
(LOCATION)      (FAX NUMBER)

FROM: Woody Barry

U.S. Bureau of Mines      702-334-6669  
(LOCATION)      (TELEPHONE NUMBER)

COMMENTS: Ken, Here is the info you asked for. Sorry for the delay.  
The X-ray analysis took about 2 hours (cost about \$50).  
Atomic absorption work would cost about \$10. Any questions  
please give me a call.

3 PAGE(S) TO FOLLOW

If there are any problems receiving this transmission, please call:  
(702) 334-6600

SAMPLE ANALYSIS REPORT

Samples submitted by: Broadhead 62142      Date: 6/10/91

Sample Number	
	XRD
62142	Major Na <sub>2</sub> SO <sub>4</sub> , Minor Feldspar Anorthite (Ca,Na)(Si,Al) <sub>4</sub> O <sub>8</sub> ; Trace NaCl; Probable Trace SiO <sub>2</sub> Quartz; Possible Trace CaCO <sub>3</sub> , Amphibole
	XRF
	Semi quant. est. of elements $Z > 10$
	Na   Al   Si   S   Cl   K   Ca
	16.   4.   14.   12.   1.   1.   4.
	Ti   Mn   Fe   Ni   Cu   Si   Ag
	.2   .05   3.   .01   .09   .02   .3
	Au
	.09

Remarks:

X-Ray Emission Qualitative  
M-major   m-minor   t-trace

X-Ray Diffraction Qualitative  
S-strong   I-intermediate   W-weak

Analyst: C.P. K.B.      Date: 6/25/91

RENO RESEARCH CENTER  
Atomic Absorption Analysis

Submitted by- Broadhead  
Sample Set No. GZ-142  
Analyzed by- Elliott

1 samples

Date Submitted- 21Jun91  
Run No. 253  
Date Completed- 07Aug91

Samp.No.	@	Ga	Ge	Zn
GZ-142	E	<100ppm	<100ppm	23.4wt%

@ indicates concs. reported as oxide 'O', or elem. 'E'  
\* indicates conc. is < 3 times det.lim, use with caution.

VIS9.1

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Information from: Russ Karry
2. Address:
3. Phone:
4. Mine or property name: Gazelle
5. ADMMR Mine file:
6. County:
7. MILS Number:
8. Operational Status:
9. Summary of information received, comments, etc.:

He is trying to interest someone in the germanium potential of the property.

He has made contact with various Federal Agencies to try to get some interest under the Federal strategic minerals program.

Date: January 22, 1990

Ken A. Phillips



EE Property Review

## Argumentive Data

Information that was over looked while compiling the Economic Geology Evaluation of the Gazelle and Antelope Properties, Crown King, Arizona by Don C. White C.P.G. Sept. 29th, 1988, is outlined as follows:

### PREVIOUS WORK

The Gazelle shaft is 350 feet deep and also has 500 feet of drifting along strike and precious and base metal commodities stated in a 1918 news article to be \$5.00 to \$8.00 gold and 30% zinc/ton.  
(= .3oz/ton gold)

### FIGURE 3

Figure 3, the Gazelle Vein Cross Section; looking North is a histogram of the gold and silver values (oz./ton). Note: 11 feet of the vein is covered by Quaternary Alluvium (Qal) or Humbug Creek. This 11 feet of vein is probably what granted and warranted the steam powered hoist and pump situated 50 feet to the west of the Gazelle Shaft. The histogram for gold and silver values trend to increase on both sides of the 11 foot covered portion of the vein. This trend of increasing values and mineralization is centralized within the vein and is typical (probably containing the values of gold and zinc discovered at the 350 foot level in the Gazelle Shaft) and demonstrated by the histogram Figure 4, Upper Antelope Adit Cross Section; looking south.

The Castle Rock Mine and Shaft is not on strike with the Gazelle and Tiger Vein. The Castle Rock Group is juxtaposition to the Gazelle.

### ECONOMIC GEOLOGY

The Wildflower properties examined by Speer, Wade E. (Ed), 1988 is only inferred information on reserve tonnages and values and discusses only a small portion of the property. Furthermore, the precious metals haven't shown any considerable decrease in values at depth when evaluating the topographic horizon/shaft values of the Wildflower Group and the Gazelle Group with elevations at 7,000 feet and 5,000 feet. respectively.

ECONOMIC GEOLOGY CONTINUED....

Buchanan's Oatman - type epithermal model should not be used as any correlation to base and precious metal occurrences because the mineral deposits have not been drilled to give any indication of values at depth. Moreover, the processes of the localized geological environment are different in that Oatman area is volcanic with radial epithermal veins verses the Crown King plutonic orogeny with overlying medisediments and medivolcanics as roof pendants and non-echilon SW-NE trending epithermal veins paralleling and concordant with predeposited porphyritic dikes.

*Randy Karry 1/6/89*

RANDY KARRY  
APPLIED GEOLOGIST

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Castle Rock

Date April 1944

District

Engineer B. W. Brown

Subject: Continued

The geological conditions on this property are very difficult to interpret and a thorough study should be made. The orebody that was being stoped appeared to be a siliceous replacement in schist. The schist in part was jasperoid and to the north of this lead ore-shoot, where crosscutting exposed the dyke in section, the whole dyke appeared to be a jasper-schist. Mr. Dibert claimed an average assay of \$4.00 in gold for this part of the workings.

In conclusion, the Castle Rock Mine should warrant careful and serious investigation.

*B. W. Brown*

ASSAY OFFICE

HUMBOLDT, ARIZONA

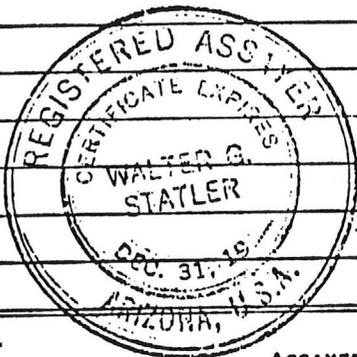
M. J. WALTON

DATE 9-12-62

DESCRIPTION	Au	Ag	Fe	Pb	Zn	Cu
GUGC station C-1	.23	6.6		7.0	4.8	0.08
✓ ✓ - C-2	40	6.0		9.5	1.8	0.16

# VALUE C-1 - 39.97 } original  
 ✓ ✓ C-2 - 41.74

blg \$11.00  
 Paid



ASSAYER

IN 7-62 MC

SHATTUCK DENN MINING CORPORATION  
 Iron King Branch

ASSAY OFFICE

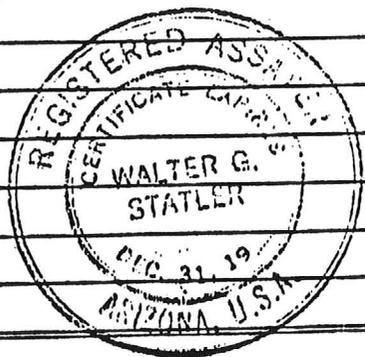
HUMBOLDT, ARIZONA

M. J. WALTON

DATE 9-20-62

DESCRIPTION	Au	Ag	Fe	Pb	Zn	Cu
12.00 OXIDE ORE Station C-1	.19	4.8		1.9	0.4	0.10
12.00 - - - C-2	.04	2.0		6.1	0.5	0.08
12.00 Gouge Windz	.10	3.4		2.3	4.9	0.18
BLUE CHAY	.15	2.2				

blg \$18.00  
 Paid



ASSAYER

IN 7-62 MC



Western Exploration Office, P.O. Box 50427, Tucson, AZ 85703-1427  
1810 West Grant Road, Suite 103, Tucson, AZ 85745 • (602) 792-4981

GAZELLE (File)  
WILDFLOWER (FILE)  
YAVAPAI Co.

MB 12

January 12, 1988

Mr. R. C. Karry  
6364 E. Inglewood  
Mesa, Arizona 85205

Re: Gazelle Mine et. al., Yavapai County, Arizona

Dear Mr. Karry:

Enclosed for your information are the results obtained from sampling the Gazelle and Wildflower areas during our visit. Note that gold values are less than 1 ppm. The samples you sent have slightly higher values but even they could not support mining a relatively narrow vein.

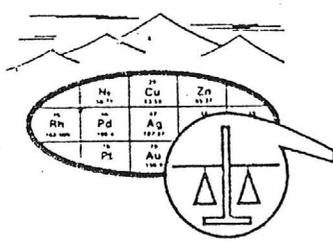
I regret that we cannot pursue further exploration of the property at this time. Thank you for the submittal.

Very truly yours,

J. E. DuHamel  
Regional Geologist

JED:cc  
Enclosure

RECEIVED  
JAN 22 1988  
D-11 32



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

REPORT OF ANALYSIS

JOB NO. TEP 714  
 December 22, 1987  
 15188-15189  
 PAGE 1 OF 1

PHELPS DODGE CORPORATION  
 Western Exploration Office  
 P.O. Box 50427  
 Tucson, AZ 85703-1427

LOCATION:  
 COLUMBIA QUAD. 246  
 R. C. KARRY SUBMITTAL  
 ARIZONA

Analysis of 2 Pulp Samples

J. E. DuHAMEL

SPL DATE: 11-4-87

SAMPLE NUMBER	ITEM	SAMPLE NO.	FIRE ASSAY				
			Au (oz/t)	Ag (oz/t)	As (ppm)	Sb (ppm)	Cu (ppm)
KARRY 1	1	15188	.050	1.76	28.	85.	3900.
	2	15189	.135	2.11	42.	150.	5250.

*your submitted samples*

ITEM	SAMPLE NO.	Pb (ppm)	Bi (ppm)	W (ppm)	Zn (ppm)
1	15188	1250.	55.	<2.	83000.
2	15189	1300.	65.	<2.	107000.

*[Signature]*  
 William L. Lehmbek  
 Manager  
 12/22/87

# SPECTROGRAPHIC ANALYSIS

NOV. 4 '87  
SAMPLE DATE

COLUMBIA QD. 246 ARIZONA  
LOCATION

J. E. DuHAMEL  
GEOLOGIST

11/10/87 LAT

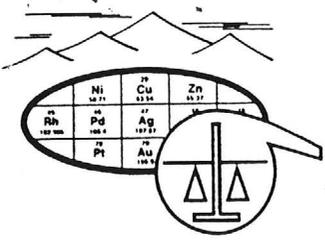
R. C. KARRY SUBMITTAL

PULP #	LOCATION	CD	CU	PR	ZN
15188	1	170	VS	S	VS
15189	2	170	VS	M	VS

ALSO CHECKED FOR :

MO NI P B V CO BA BE HG TE GE SN TL LI IN PT TH OS IR TA PD RH RU RE

NUMERICAL VALUES LISTED IN 'PPM' EXCEPT AG-AU (OZ/TON)



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

REPORT OF ANALYSIS

JOB NO. TEP 780  
 December 14, 1987  
 16452-16457  
 PAGE 1 OF 1

PHELPS DODGE CORPORATION  
 Western Exploration Office  
 P.O. Box 50427  
 Tucson, AZ 85703-1427

LOCATION:  
 CROWN KING QUAD. 246  
 TIGER MINE-KARRY SUBMITTAL  
 ARIZONA

Analysis of 6 Pulp Samples

J. E. DuHAMEL

SPL DATE: 11-23-87

ITEM	SAMPLE NO.	Au (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	TWNP RGE SEC NO...			
<i>Wild Flower</i>	1 16452	.08	1100.	540.	65.	10	1W	3	1 D
	2 16453	<.02	145.	5.	3.				2
	3 16454	.08	135.	16.	465.			10	1
<i>Gazelle</i>	4 16455	.94	70.	140.	34.			34	3a
	5 16456	.66	65.	165.	6.				3b
	6 16457	.56	110.	110.	46.				4

*William L. Lehbeck*  
 William L. Lehbeck  
 Manager  
 12/12/87

# SPECTROGRAPHIC ANALYSIS

NOV. 23 '87  
SAMPLE DATE

CROWN KING QD. 246 ARIZONA  
LOCATION

J.E. DuHAMEL  
GEOLOGIST

12/04/87		TIGER MINE - KARRY SUBMITTAL									
PULP #	LOCATION	MO	CD	B	PR	V	CU	ZN	CO	IN	
16452	10.1W. 3. 1 D	24	138	F	VS	51	VS	VS	17	..	
16453	. 2	..	..	..	F	26	S	S	..	..	
16454	. 10. 1	20	233	M	S	131	VS	VS	44	F	
16455	. 34. 3a	10	191	F	S	20	VS	VS	20	..	
16456	. 3b	..	84	F	S	18	VS	VS	..	..	
16457	. 4	..	..	S	M	89	VS	VS	..	..	

ALSO CHECKED FOR :

NI P BA BE W HG TE GE SM TL LI PT TH OS IR TA PD RH RU RE

NUMERICAL VALUES LISTED IN 'PPM' EXCEPT AG-AU (OZ/TON)

\*\*\*\* GEOCHEMICAL ANALYSIS \*\*\*\*

NOV. 23 '87

CROWN KING QD. 246 ARIZONA

J. E. DuHAMEL

---

SAMPLE DATE	LOCATION	GEOLOGIST
12/16/87	LAT TIGER MINE - KARRY SUBMITTAL	

---

PULP #	LOCATION	CU	ZN	PB	AG
16452	10.1W. 3. 1 D	3300	1.96%	2030	2.07
16453	. 2	153	158	92	<.05
16454	. 10. 1	3930	3.15%	245	1.58
16455	. 34. 3a	2020	3.86%	1440	0.70
16456	. 3b	584	1.07%	1350	.058
16457	. 4	237	2150	901	1.40

NUMERICAL VALUES LISTED IN 'PPM' EXCEPT AG-AU (OZ/TON)

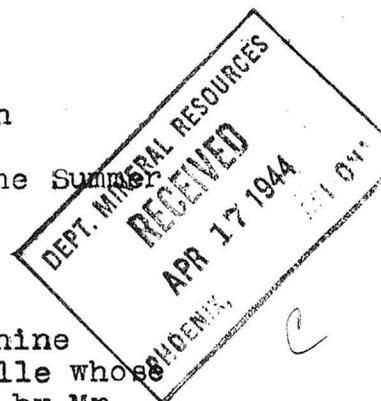
DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Castle Rock  
Also known as Guge ( Annotated \*  
District Tiger of Yavapai Judge )

Date April 1944

Engineer B. W. Brown

Subject: Preliminary examination of Castle Rock mine made in the Summer  
of 1943 and again in November of 1943.



The CASTLE ROCK GROUP which is said to consist of nine patented lode mining claims is owned jointly by M. G. Braselle whose address is 6252 Primrose Ave., Los Angeles, California, and by Mr. Ammon Dibert, an occasional resident of Crown King, Arizona. The property is situated in the Tiger mining district of Yavapai county, Arizona. It lies in the morning shadow of Wasson peak in the upper drainage of the Humbug river. The property is a well known landmark in that vicinity, the chief feature of which is a bold cropping of dyke rock resembling a moorish castle.

The mine may be reached from the Oro Belle mine, five miles by road in a southerly direction from Crown King, by about two miles of mountain road that is impassable to wide wheel based vehicles. The road from Crown King to the Oro Belle is in good condition.

There is some large timber growing on the property, both evergreen and deciduous. The bulk of the surface area is however in brush, very dense and heavy. There is water in the Humbug creek except during the summer months when domestic water at the mine becomes a real problem.

The only workings on the property that were accessible during my visit in the Summer of 1943 were in the tunnel drift on the Guge claim. On my return visit in November a gob-cave, washed in from a raise breaking to the surface, had all but sealed off the bulk of these workings. Access was had by wriggling over the cave. These workings may be described as follows:

A short crosscut tunnel entered from the east and connected with a shaft said to be 95 feet deep from the collar, the collar being about fifty feet above the tunnel level. Water filled the shaft just below the tunnel. The visible portion of the shaft appeared to be well timbered and sound. The crosscut connected also with a drift which for the most part followed the strike of the dyke ( N 10 E ) in a northerly direction. Some crosscutting of the dyke was made from this drift. About 635 feet of drifting and crosscutting was here represented.

At the time of my summer visit two men were working by hand in a shallow underhand stope about 150 feet in from the portal and getting out a little ore from a narrow lense. No shipments were made but assay values were reported by Mr. Dibert as follows:

Au	Ag	Cu	Pb	Zn
.14	2.42	.30	2.50	.30
.12	13.94	.45	55.85	1.30
.20	5.50	.25	15.80	.90

( \* The original locator of the Guge claim couldn't spell )

## References:

E&MJ 37, July, Pg. 91

McCabe Mine, Yavapai County - Owned by Stan West

Lindgren, Waldemar

Ore Deposits of the Jerome And Bradshaw Quadrangles, Arizona,  
Bulletin 782, DOI., 1926, Pg.44.

Barick, Steve John

Free lance Geologic Field Investigations of Mineral Deposits.  
P.O. Box 1394, Apache Junction, Arizona 85220.

Meany, H.J.

Recommendations for Development of Yavapai Consolidated Gold-Silver-Copper Company Properties. August 20th, 1911.

## LAND OWNERS OF THE GAZELLE GROUP

RUSSELL AND ROSEMARY KARRY

MS. 1932

LEBANON

McKINLEY

TIGER EXT. #8 and 7.

## MINERAL RIGHT OWNERS OF THE GAZELLE AND TIGER GROUPS IN PART

MARY ANN BENCIT AND RANDY KARRY

GAZELLE

EAST TIGER SOUTH

WEST TIGER SOUTH

WEST TIGER

EAST TIGER

TIGRESS

LERCI

LAND OWNERS OF THE TIGER GROUP

13 204 7 3  
OPHIR CLAIM LESS / MS 266  
BRIGHT DAGHILL J  
3617 N 28th ST  
PHOENIX AZ 85016

13 204 7 25  
WILDCAT / MS 2415  
ROSS ACQUANETTA  
PO BOX 3339  
SCOTTSDALE AZ 85257

*9/24/87*  
*LANCE C. ROSS*  
*635 N. 30th Pl.*  
*PHX. AZ. 85016-2233*  
*(602) 222-5000*

13 204 7 13  
TIGER / Gen. No. 11  
TITUS DONALD W & JEANINE S  
~~XXXXXXXXXXXX~~  
RTE 3 BOX 3882  
BOERNE TX 78006

UNPATENTED  
TIGER # 1  
Union  
JUNCTION

13 204 7 14  
SOUTH EXTN. OF THE TIGER / Gen. No. 11  
LEWIS THOMAS ROBERT  
941 NORTH 87th WAY  
SCOTTSDALE AZ 85257

13 204 7 15  
KEARNEY FRACTION / Gen. No. 49 & MS 1182 & MS 2902  
KEARNEY JOHN & TUTHILL ELLEN KEARNEY  
c/o ROSEMARY M KEARNEY  
3N538 WOODLAND  
WEST CHICAGO IL 60185

13 204 7 16  
SIMMONS / Gen. No. 47  
EVANS VERNER & DOVIE  
2465 E OQUENDO RD  
LAS VEGAS NEV 89120

13 204 7 17  
GORDON & POWERS / Gen. No. 15  
BURRIS BRUCE E & MARTHA E  
PO BOX 36256  
TUCSON AZ 85256

In the future I'm looking forward to meet with Johnathon DohameI to exchange information and make a field investigation of the Tiger and/or Gazelle Properties.

I have notified the land owners of the Tiger Group of my intension of developing the problematic ore deposit.

I have received several correspondence in favor of developing the properties. However, not all of the land owners have responded to the first draft introduction of my "Grass Roots" Tiger/Gazelle Project.

Please notify Russ when a day can be scheduled for field investigation. If there are any inquiries please feel free to contact me.

Sincerely Yours,

*Randy Karry*

Randy Karry  
Geologist

10/31/87

REPORT OF ANALYSIS

Submitted by:

Date: October 14, 1987

HOMESTAKE MINING COMPANY  
 330 CONEY ISLAND DRIVE  
 SPARKS, NEVADA 89431

Laboratory number: 32025

Analytical Method: AA  
 Fire AT

Your Order Number: 7709-1

Report on: 39 Samples, pulp

Sample Mark	Gold oz/ton	Silver oz/ton	Copper ppm	Lead ppm	Zinc ppm
2052AP	0.003	0.28			
2053	0.001	1.08			
2054	0.051	0.61			
2055	0.006	0.52			

*41' outcrop* { *Tiger*

# HUNTER MINING LABORATORY, INC.

994 GLENDALE AVENUE

SPARKS, NEVADA 89431

TELEPHONE: (702) 358-6227

## REPORT OF ANALYSIS

*Kern*

Submitted by:

Date: September 10, 1987

HOMESTAKE MINING COMPANY  
330 CONEY ISLAND DRIVE  
SPARKS, NEVADA 89431

Laboratory number: 31617

Analytical Method: Fire AT

Your Order Number: 7181-1

*KERN*

*YAVAPAI, AZ.*

*CROWN KING RECONN. (2922)*

Report on: 3 Samples, pulp

Sample Mark		Gold oz/ton	Silver oz/ton
2078AP	<i>TIGER</i>	0.104	0.89
2079		0.001	0.39
2080AP		0.003	19.78

HUNTER MINING LABORATORY, INC.

*H. H. Scales*

H. H. Scales

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Castle Rock

Date April 1944

Also known as Guge (Annotated\*)

District Tiger of Yavapai Judge)

Engineer B. W. Brown

Subject: Preliminary examination of Castle Rock Mine made in the summer of 1943 and again in November of 1943

The CASTLE ROCK GROUP which is said to consist of nine patented lode mining claims is owned jointly by M. G. Braselle whose address is 6252 Primrose Ave., Los Angeles, California, and by Mr. Ammon Dibert, an occasional resident of Crown King, Arizona. The property is situated in the Tiger mining district of Yavapai county, Arizona. It lies in the morning shadow of Wasson peak in the upper drainage of the Humbug river. The property is a well known landmark in that vicinity, the chief feature of which is a bold cropping of dyke rock resembling a moorish castle.

The mine may be reached from the Oro Belle mine, five miles by road in a southerly direction from Crown King, by about two miles of mountain road that is impassable to wide wheel based vehicles. The road from Crown King to the Oro Belle is in good condition.

There is some large timber growing on the property, both evergreen and deciduous. The bulk of the surface area is however in brush, very dense and heavy. There is water in the Humbug creek except during the summer months when domestic water at the mine becomes a real problem.

The only workings on the property that were accessible during my visit in the Summer of 1943 were in the tunnel drift on the Guge claim. On my return visit in November a gob-cave, washed in from a raise breacking to the surface, had all but sealed off the bulk of these workings. Access was had by wriggling over the cave. These workings may be described as follows:

A short crosscut tunnel entered from the east and connected with a shaft said to be 95 feet deep from the collar,--the collar being about fifty feet above the tunnel level. Water filled the shaft just below the tunnel. The visible portion of the shaft appeared to be well timbered and sound. The crosscut connected also with a drift to the well timbered and sound. The crosscut connected also with a drift which for the most part followed the strike of the dyke ( N 10 E) in a northerly direction. Some crosscutting of the dyke was made from this drift. About 695 feet of drifting and crosscutting was here represented.

At the time of my summer visit two men were working by hand in a shallow underhand stope about 150 feet in from the portal and getting out a little ore from a narrow lense. No shipments were made but assay values were reported by Mr. Dibert as follows:

<u>Au</u>	<u>Ag</u>	<u>Cu</u>	<u>Pb</u>	<u>Zn</u>
.14	2.42	.30	2.50	.30
.12	13.94	.45	55.85	1.30
.20	5.50	.25	15.80	.90

\* The original locstor of the Guge claim couldn't spell.

CASTLE ROCK

The geological conditions on this property are very difficult to interpret and a thorough study should be made. The ore body that was being stoped appeared to be a siliceous replacement in schist. The schist in part was jasperoid and to the north of this lead ore-shoot, where crosscutting exposed the dyke in section, the whole dyke appeared to be a jasper-schist. Mr. Dibert claimed an average assay of \$4.00 in gold for this part of the workings.

In conclusion, the Castle Rock Mine should warrant careful and serious investigation.

/s/ B. W. Brown

# SHATTUCK DENN MINING CORPORATION

and

## SUBSIDIARIES

Humboldt.....Office

Date..... May 9, 1966

TO: C. R. Sundeen

FROM: J. Olaf Sund

SUBJECT: CASTLE ROCK GOLD CO.  
% Mr. Eldred Lane, Vice President  
Pope & Talbott, Inc.  
San Francisco, California  
Agent: Mr. G. Mitchell, Bumblebee  
Phone 2

TYPE: Gold

LOCATION:

The ten patented claims of this old company are located in the Crown King area. Specifically they are at the old "settlement" of Castle Rock on a branch road south from Senator Highway. It is in unsurveyed country but only some 1500 feet north from the north side of section 4 in township 9 north and range 1 west.

INTERFERENCES:

Pope and Talbott originally purchased this ground for the patented rights to use for access between other units of ground they control.

GEOLOGY:

The claims are underlain by north 20 degree east trending and vertically dipping schistose rocks. These are considered to be part of the Yavapai Schist unit. It is not known if they represent sedimentary or volcanic rocks. The dominant geological feature on these claims are the very prominent quartz ridges that parallel the foliation. These are some 50 feet wide and persist in excess of 7000 feet laterally. There are at least 3 of these veins which can readily be traced on surface as they project at least 50 feet above the immediate topography. Moderate to little rust occurs on the weathered surface but it cannot be considered unusual.

HISTORY:

Some mining was attempted on these quartz veins during the very early 1900's. Judging from the surface exposures and lack of any apparent mineralization, as well as the exaggerated literature that was printed regarding the property's potential, one can only conclude these were based on promotional efforts or wishful thinking.

SAMPLING:

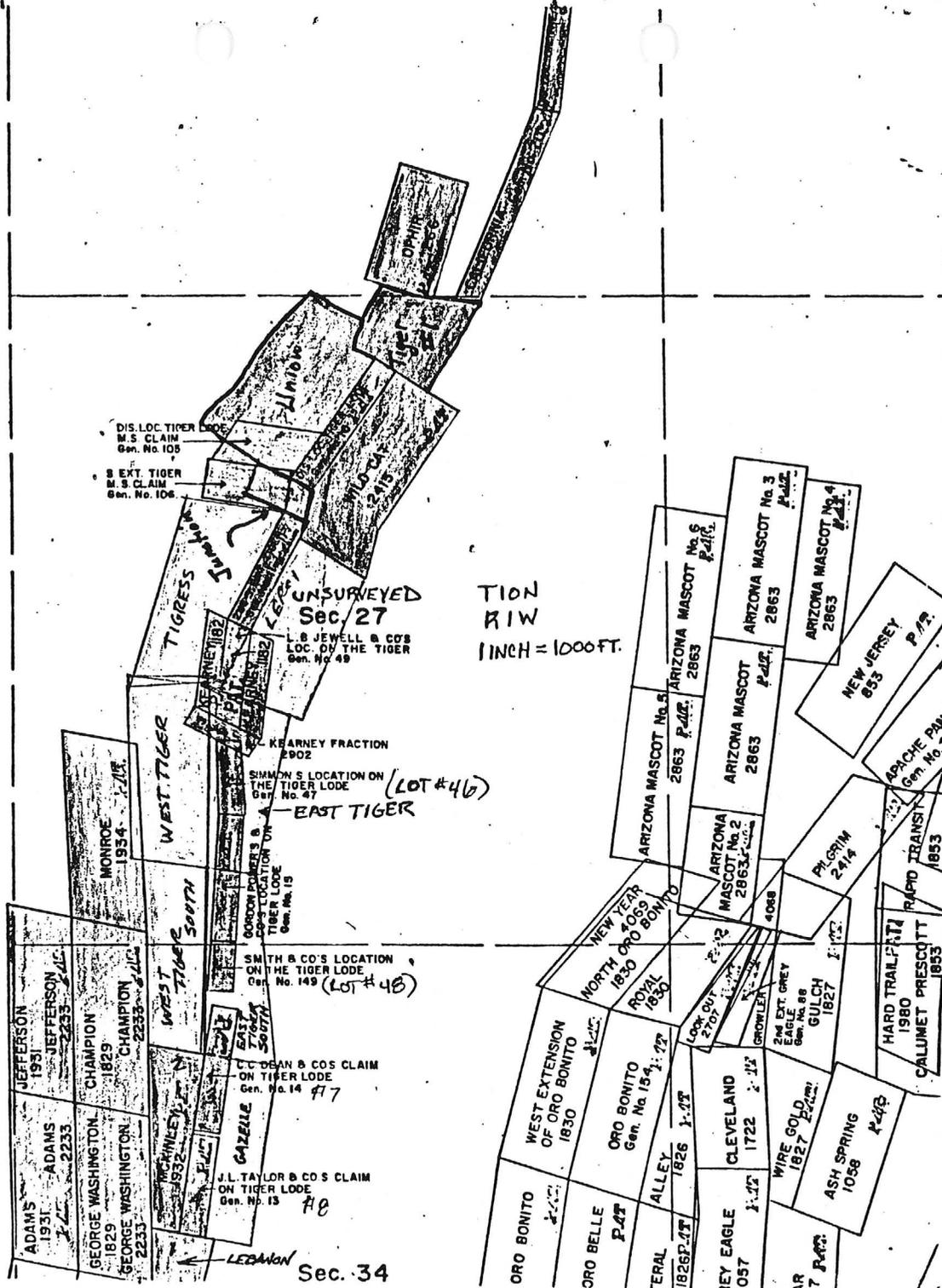
Sample No.	Rock Type	Au	Ag
10874	Quartz	Tr	Tr
10875	Quartz	Nil	Tr
10876	Rusty Quartz	Nil	Tr
10877	Selected Qtz.- Mine Dump	Nil	0.6
10878	Selected Qtz.- Mine Dump	Nil	Tr

CONCLUSIONS:

The poor assay results and the apparent insignificant geological environment should rule out any further consideration.

JOS/db

cc: Mr. J.C. Pierce

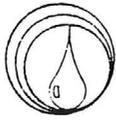


PATENTED - KARRY -  
GAZELLE GROUP

- 1 LEBONON
- 2 MCKINLEY
- 3 S. TIGER LODGE 7
- 4 S. TIGER LODGE 8

-  PATENTED  
GAZELLE - TIGER
-  PATENTED  
CASTLE ROCK
-  UNPATENTED  
KARRY'S / BENOIT
-  UNPATENTED  
DON TITUS
-  NATIONAL  
FOREST





# Arizona Testing Laboratories

817 West Madison Street □ Phoenix, Arizona 85007 □ 602/254-6181

For Mr. Russell C. Karry  
6364 East Inglewood Street  
Mesa, Arizona 85202

Date March 13, 1989

## ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	ARSENIC	GALLIUM	
4370	No Mark				0.004%	0.001%	

Respectfully submitted,

ARIZONA TESTING LABORATORY

*Claude E. McLean, Jr.*

Claude E. McLean, Jr.

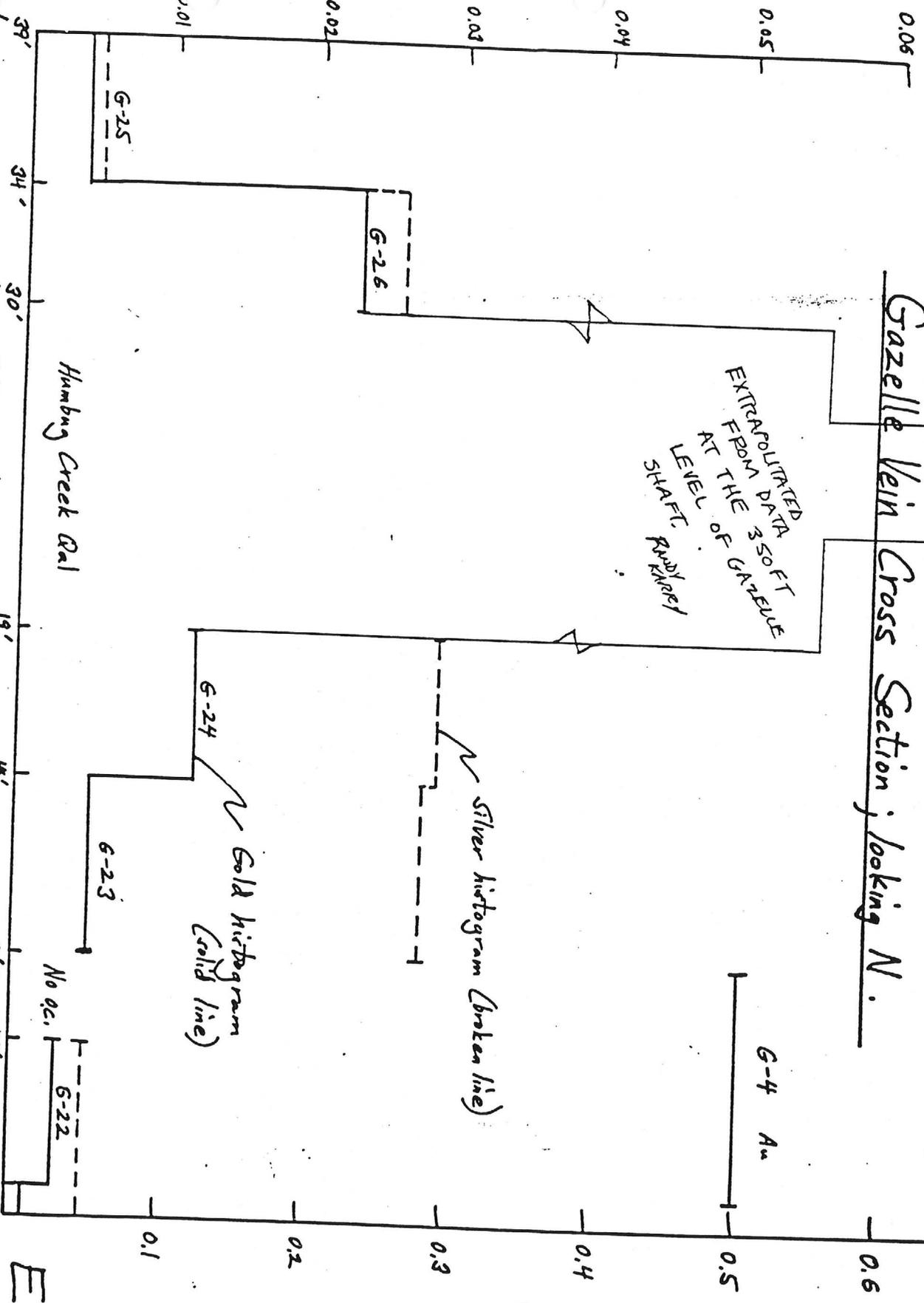


Gold Assay (oz/t)

Gazelle Vein Cross Section; looking N.

7.08 gold  
3070 zinc

EXTRAPOLATED  
FROM DATA  
AT THE 350 FT  
LEVEL OF GAZELLE  
SHAFT. APPROX



C. W. White - Sect 1988

W. W. rock

PT

Don White  
521 E. Willis St.  
Prescott, AZ 86301  
602-778-3140

September 30, 1988

Bruce Bouley, Chief Geologist  
CALLAHAN MINING CORP.  
11811 N. Tatum Blvd., Ste. 4055  
Phoenix, AZ 85028

Dear Bruce,

Accompanying is my report on your Gazelle-Antelope submittal from the Karry family. I wish it were more encouraging but my evaluation doesn't indicate the kinds of grades or tonnages that foster enthusiasm. It was, however, a fun little project in a splendid area made all the more enjoyable by Randy Karry and his cabin.

My billing is accompanying, as are submittal forms indicating the bills you should receive from Iron King for assay work.

Thank you for the opportunity to contribute to Callahan's exploration program. I look forward to working with you on the Gold Reef project.

Sincerely,



Don White  
Geologist, C.P.G.

DW:sk

Enclosures



DIBERT, Ammon  
426 Washington Bldg.  
Los Angeles, Calif.

2-10-43

Crown King, Ariz. (5-1-44) *included 2-21-58*

See GUGE -- Re "C" loan application, Yavapai Co.  
(Also known as "Castle Rock")

Report on file by Brown under  
"Guge"

NAME OF MINE: CASTLE ROCK (GUGE)

COUNTY: YAVAPAI C  
DISTRICT: CROWN KING  
METALS: PB

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

DATE:

5/1/44	A. Dibert, Crown King, Ariz.	5/1/44	Closed
8/43	4 men working		

BRASSELL, M. G.

~~426 Washington Bldg.~~ 6252 Primrose Ave.  
Los Angeles, Calif.  
*Hollywood 28, Calif.*

2-10-43

See GUGE - Re "C" loan application

See GUGE (Castle Rock) - Re Field Eng. Rept.

4-16-44

*Castle Rock - Mine -*

GUGE

Ag, Au, Cu, Pb, Zn

Yavapai 13 - 7

M. G. Brassell, 6252 Primrose Ave., Los Angeles

'44

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine GUGE - Cu., Pb., Zn. Date February 10, 1943  
District Tiger Engineer Earl F. Hastings  
Subject: Reconstruction Finance Corporation ✓  
Preliminary Development Loan

Docket No. C-ND-Phoenix 129  
Date Application Received January 25, 1943  
Date of Report February 10, 1943

1. Name and address of applicant (correspondent):  
M. G. Brassell & Ammon Dibert, 426 Washington Bldg., Los Angeles, California.
2. Character of project and estimated cost thereof:  
Cu., Pb., Zn. Reopen a 635 foot adit tunnel and a 100 foot vertical shaft.  
\$5000.00.
3. Location of property:  
Tiger Mining District, 6 miles S. W. of Crown King, Yavapai County, Arizona.
4. Applicant's interest in or ownership of property:  
Applicants hold lease and option at 10% royalty, \$75,000.00 purchase price, and monthly minimum payments after May 5, 1943.
5. Loan requested:  
\$5000.00.
6. Loan recommended:  
None.
7. Comments:  
(A) Enclosed is copy of letter from the Department of Mineral Resources to the applicant dated January 26, 1943.  
(B) The docket has been held pending reply to the above request for basic information; no reply has been received although two weeks have elapsed.  
(C) The conclusions submitted by the applicant as to lateral extent, width, and value of ore are not substantiated in any manner. Supporting information is entirely inadequate as a basis for recommendation.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings  
Projects Engineer

March 9, 1943

MEMORANDUM

SUBJECT: Docket No.  
Phoenix C-129

TO: W. B. Gohring  
FROM: Earl F. Hastings

Attached is a report by G. Wallace Walker on the Guge property which received our negative recommendation.

I have not studied it in relation to the other information as we do not, of course, have a copy of the original application. Offhand, however, I do not believe it would alter our recommendation in the final analysis.

March 9, 1943

Mr. M. G. Brassell  
6252 Primrose Avenue  
Los Angeles, California

Dear Mr. Brassell:

This will acknowledge receipt of report by G. Wallace Walker on the Guge Mine.

Inasmuch as we had no reply within a reasonable time to our letter requesting more information, we returned the docket to the RFC.

In order that this new information may be a part of the docket, we are forwarding it to Mr. W. B. Gohring, Supervising Engineer, RFC Mine Loan Division, 325 Heard Building, Phoenix, Arizona. If you have received a refusal on this loan, it is suggested that you write and ask that the loan be reconsidered on the basis of this new information.

Very truly yours,

Earl F. Hastings  
Projects Engineer

EFH:kk

cc - Mr. G. Wallace Walker  
947 West Eleventh Place  
Los Angeles, California

January 26, 1943

Mr. M. G. Brassell  
426 Washington Bldg.  
Los Angeles, California

Dear Mr. Brassell:

Subject: R.F.C. Preliminary Dev. Loan Application

Your application has been forwarded to us by the R.F.C. for review and recommendation. We find that supporting evidence is lacking and, following our usual custom, wish to extend to you the opportunity of offering supplemental data that your application may receive full consideration.

We would appreciate elaboration on the following points:

1. Adit. You state this is driven on the vein for 635 feet, there are in excess of 100 feet of backs, the ore is  $5\frac{1}{2}$  feet wide, there are 20,000 tons of ore blocked, and this ore is valued at \$20.00 per ton according to assays.

In order to make these unqualified and definite statements you undoubtedly have considerable specific information which was not included in your docket. Will you please supply us with the detailed assay data that we may determine ratios of lead, zinc and copper in the ore, the amount of precious metals present, consistency of values along the claimed 635 feet of mineable length, and the relation of values to vein widths.

Please describe the ore. Are the minerals oxides or sulphides? Is the vein partially or wholly leached at the surface? Is there any information as to the ore's reaction to beneficiation?

2. Shaft. You request \$1,000 to make accessible a 100 foot shaft. What is the location of this shaft in reference to the adit? Are there any lateral workings therefrom? Is the shaft sunk on the vein; incline or vertical? What is known of the ore values and widths to be exposed? When was the shaft last accessible? Include all information which leads you to believe that this project is worthy of the expenditure and the basis on which you calculate the cost of the project.
3. Road. Can preliminary work be performed without this expenditure? If not, cannot minor inexpensive repairs make the road passable for the time being?

Please bear in mind that no examination is made prior to action on Preliminary Development Loans. The property in question is evaluated on the basis of data submitted by the applicant. You have submitted conclusions, but not the basic substantiating information.

We will hold your application without action until we hear from you. Be assured of our interest in the reopening of all mines which can produce strategic minerals.

Very truly yours,

DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings  
Projects Engineer

EFH/V

COPY