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Fred Lambach  
(303) 421-4871

REPORT ON THE COWBOY PROPERTY

GREEN VALLEY MINING DISTRICT

GILA COUNTY, ARIZONA

REPORT ON THE COWBOY PROPERTY

GREEN VALLEY MINING DISTRICT

GILA COUNTY, ARIZONA

for

VALENTINE GOLD CORPORATION

Suite 2690, 666 Burrard Street

Vancouver, B.C.

by

D.R. Lucas

LUCAS GEOLOGICAL SERVICES

3408 West 27th Avenue

Vancouver, B.C.

V6S 1PG

November 26, 1987

## SUMMARY

The Cowboy Property is located in the central part of Arizona State, approximately 7.3 miles northwest of the town of Payson. It is composed of the Cowboy Claim Group, the U.T.T.R. Claim Group and the Froggie Placer Group. This totals thirty-one lode mining claims and seven placer claims. The Cowboy Group is owned by Mac and Frank Miller and the U.T.T.R./Froggie Groups are owned by A.B. Walker, R.A. Walker and E. Danenhaur.

The area of interest lies within an east-west trending linear zone of propylitically altered diorite centered along the old workings of the Grand Prize Mine. The zone is approximately 1500 feet in length 100-200 feet in width and apparently open at both ends along strike. The mineralization primarily occurs within shear zones varying from ten inches to five feet in width which strike at approximately 096 degrees and dip between 70 degrees south and vertical. These shears consist of silica-filled fractures from two inches to one foot thick which can carry gold values of 0.128 opt over 1.3 feet to as high as 3.68 opt across four feet.

On October 14th, 1987, the writer, with the assistance of Mr. A.B. Walker and Toby Walker, carried out a ten day mapping and sampling program to define the geological potential of the mineralized zone on the Cowboy property. Using a grid for control the zone was geochemically soil sampled for gold, mercury and arsenic. Although arsenic values were inconclusive, gold results did outline the major shear zone (through the Grand Prize) as well as indicate parallel zones. Mercury results when contoured at greater than 30 ppb, showed a distinct halo around the gold anomalies. The geochemical soil signatures in addition to the results from rock samples, provide an exciting prospect for further exploration and development.

As mentioned above, the diorite is pervasively altered between the structures and shows some silicification. This particular system may provide a tonnage potential of up to 1.2 million tons of heap leachable gold grade (based on a size of 1500 feet x 100 feet x 100 feet). The zone definitely deserves further work to define its bulk-minable potential.

A two-phase program of 10,000 feet of reverse-circulation drilling and geological mapping and sampling is recommended for the Cowboy Property. This program will be implemented to determine the continuity and extension of the known mineralized zone, as well as, to discover any new mineralization outside of the known zone.

Phase I will consist of improvements to the 1.8 miles of unmaintained access road, drill road and drill site construction and 3160 feet (25 drill holes) of reverse-circulation drilling and sampling. Phase II, dependant upon the results of Phase I, will constitute 3,340 feet of in-fill drilling, 3,500 feet contingency drilling for extension of the mineralized zone and a geological mapping and sampling program over the entire property.

The estimated cost for both Phase I and Phase II is approximately \$300,000 in U.S. funds.

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## 1.0 INTRODUCTION

Commencing October 14th, 1987, the writer, with the assistance of Mr. A.B. Walker and Mr. R.A. Walker, carried out a geological mapping and sampling program on the Cowboy property in Gila County, Arizona.

The purpose of the program was to determine the viability of the property as a possible prospect for future option. This was accomplished by:

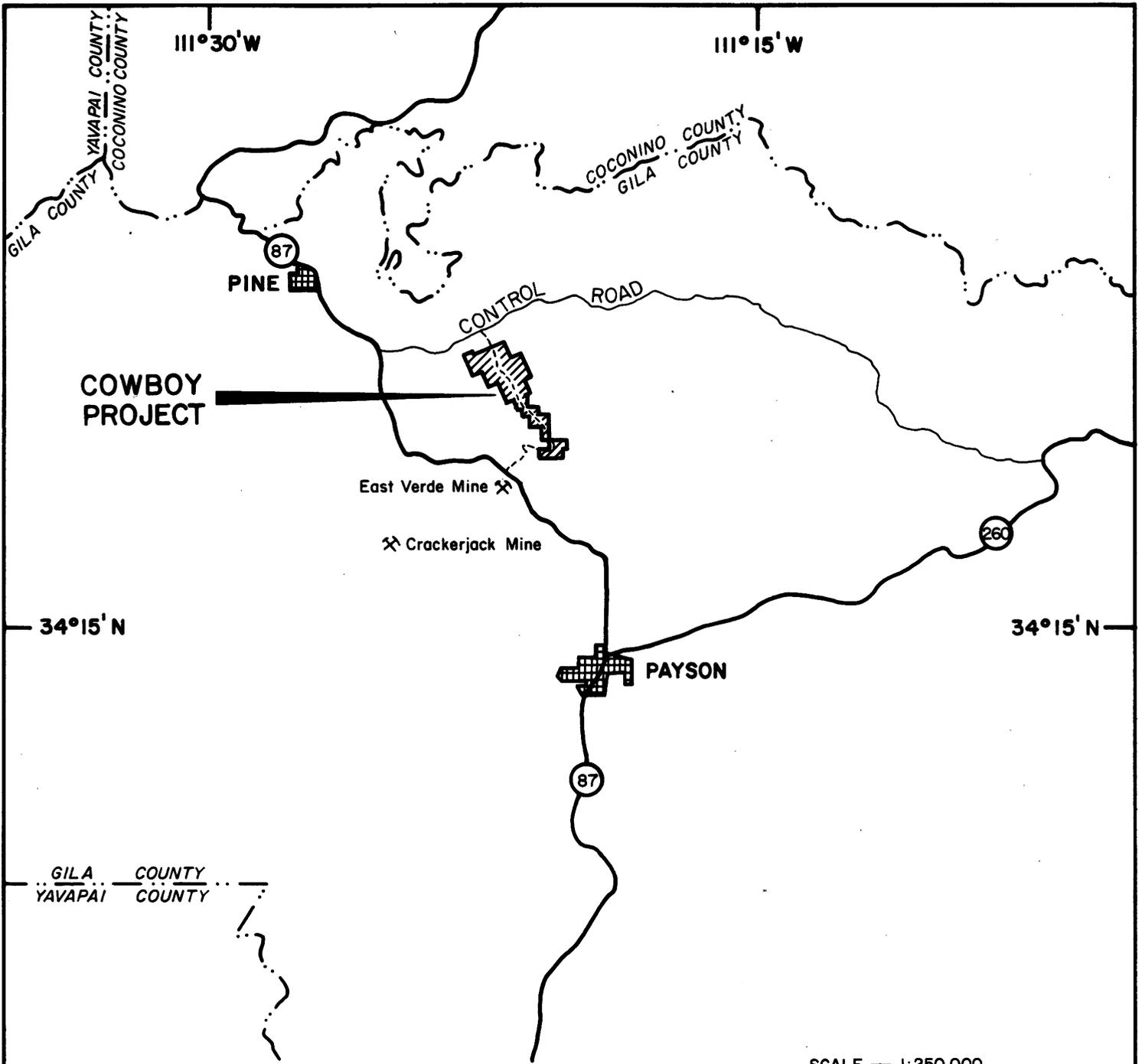
1. Geochemically soil sampling a grid over the known mineralized zone to determine the length and width of the mineralization.
2. Geologic reconnaissance mapping and sampling to determine any extension of the zone or any new mineralization.

Included in the following report, are the results of an earlier property examination made by Mr. D.L. Nicol of Boulder, Colorado, on September 20th, 1987. The program and report were completed for Valentine Gold Corporation, Suite 2690, 666 Burrard Street, Vancouver, British Columbia, Canada.

## 2.0 LOCATION AND ACCESS

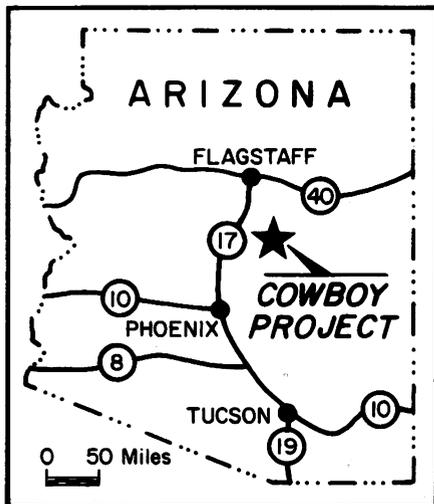
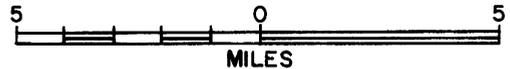
Located in the Green Valley Mining District, Gila County, Arizona, the Cowboy Property is situated approximately 7.3 miles bearing 335 degrees from Payson, Arizona. Payson has a population of six to seven thousand with sufficient facilities to support most needs for an exploration or development program on the property.

Access to the property from Payson (Figure 1) lies north 13 miles along State Highway 87 to the Control Road turnoff. One travels east along the well gravelled, all weather Control Road approximately 3.4 miles to an unmaintained jeep road, then south 1.8 miles to the old Grand Prize workings.



GILA COUNTY  
YAVAPAI COUNTY

SCALE — 1:250,000



 VALENTINE GOLD CORPORATION	
PROPERTY LOCATION MAP	
COWBOY PROJECT GREEN VALLEY MINING DISTRICT GILA COUNTY, ARIZONA	
Prepared By: D.R. LUCAS	Drawn By: D. SPARROW
FIGURE # 1	DATE: NOVEMBER 1987

### 3.0 LAND STATUS

The Cowboy Property consists of a core of eleven unpatented lode claims called the "Cowboy" claims (Figure 2). These claims held by Mac and Frank Miller were filed in the B.L.M., Arizona State Office in April, 1984. Enclosing the Cowboy claims to the west, south and east (Figure 2) are twenty unpatented lode claims, the U.T.T.R 1-20, staked and held by A.B. Walker, Robert A. Walker and Ed Danenhaur. Also, to the south of the confluence of Shannon Gulch and Weber Creek lie seven placer claims, the Froggie 1-7, held by the Walkers. The Walkers have been given the exclusive right to broker the Cowboy claims for the Millers.

The following, is a table of filing data for the Cowboy, U.T.T.R. and Froggie claims.

TABLE I

<u>Claim Name</u>	<u>Location</u>		<u>A.M.C.#</u>	<u>Location Date</u>	
	<u>Section</u>	<u>Township</u>			
Cowboy #1	30,31	T11 1/2N	218579	Feb.	25, 1984
" #2	30,31	"	218598	Feb.	17, 1984
" #3	30,31	"	218599	"	"
" #4	30	"	218600	"	"
" #5	30	"	218601	"	"
" #6	30	"	218602	"	"
" #7	30	"	218603	"	"
" #8	30	"	221350	Mar.	14, 1984
" #9	30,31	"	221351	"	"
" #10	31	"	221352	"	"
" #11	30,31	"	221353	"	"
UTTR #1	25,30	"	272720	June	23, 1987
" #2	25,30	"	272721	"	"
" #3	25,30,36	"	272722	"	"
" #4	30,31	"	272723	"	"
" #5	30,31	"	272724	"	"
" #6	31	"	272725	"	"
" #7	31	"	272726	"	"
" #8	31	"	272727	"	"
" #9	31	"	272728	"	"
" #10	31	"	272729	"	"
" #11	31	"	272730	"	"
" #12	31,32	"	272731	"	"
" #13	31,32	"	272732	"	"
" #14	31,32	"	272733	"	"
" #15	31,32	"	272734	"	"
" #16	31,32	"	272735	"	"
" #17	29,30	"	272736	"	"



VALENTINE GOLD CORPORATION

CLAIM LOCATION MAP

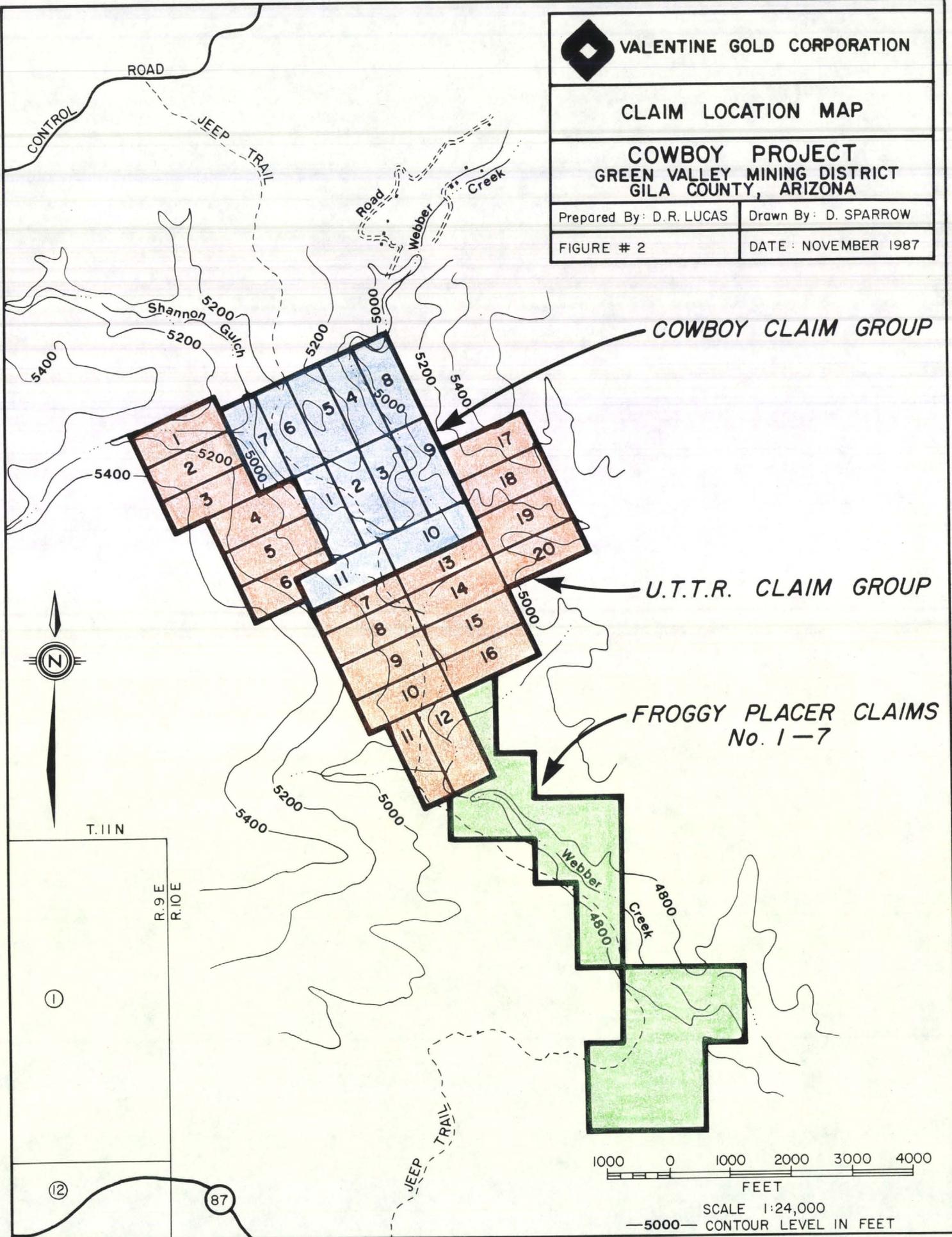
COWBOY PROJECT  
GREEN VALLEY MINING DISTRICT  
GILA COUNTY, ARIZONA

Prepared By: D. R. LUCAS

Drawn By: D. SPARROW

FIGURE # 2

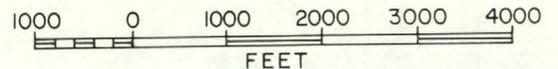
DATE: NOVEMBER 1987



COWBOY CLAIM GROUP

U.T.T.R. CLAIM GROUP

FROGGY PLACER CLAIMS  
No. 1-7



SCALE 1:24,000

—5000— CONTOUR LEVEL IN FEET

TABLE I (con't)

<u>Claim Name</u>	<u>Location</u>		<u>A.M.C. #</u>	<u>Location Date</u>	
	<u>Section</u>	<u>Township</u>			
" #18	29,30	"	272737	"	"
" #19	29,32	"	272738	"	"
" #20	29,32	"	272739	"	"
FROGGIE #1	31	"	272713	"	"
" #2	31	"	272714	"	"
" #3	31,32	"	272715	"	"
" #4	32	"	272716	"	"
" #5	32,5	" T 11N	272717	"	"
" #6	5	T 11 N	272718	"	"
" #7	5	T 11 N	272719	"	"

The writer has not investigated the legal status of the claims or claim titles and also has not investigated any agreement or agreements made between the various parties.

All reproduced claim data can be found in Appendix I.

#### 4.0 TOPOGRAPHY AND VEGETATION

The property is situated near the northern limit of the Mountain Region and just to the south of the Mogollon Rim. The area is comprised of rolling hills, mesas and steep stream-cut valleys. Elevations on the property range from 4900 feet in Weber Creek to 5500 feet in the east along the edge of Little Diamond Rim.

Ground cover in the area is generally confined to a thick intergrowth of manzanita and scrub oak with occasional cats claw. Small juniper and pine trees line the creeks and spot the hillsides. Due to the thick ground cover, outcrop exposure in the mineralized zone is limited to old workings and stream cuts.

Weber Creek and Shannon Gulch which flank the known mineralization to the east and west usually carry sufficient water for exploration and development purposes during the fall, winter and spring months. In summer, these creeks can dry up except for small pools fed by natural springs.

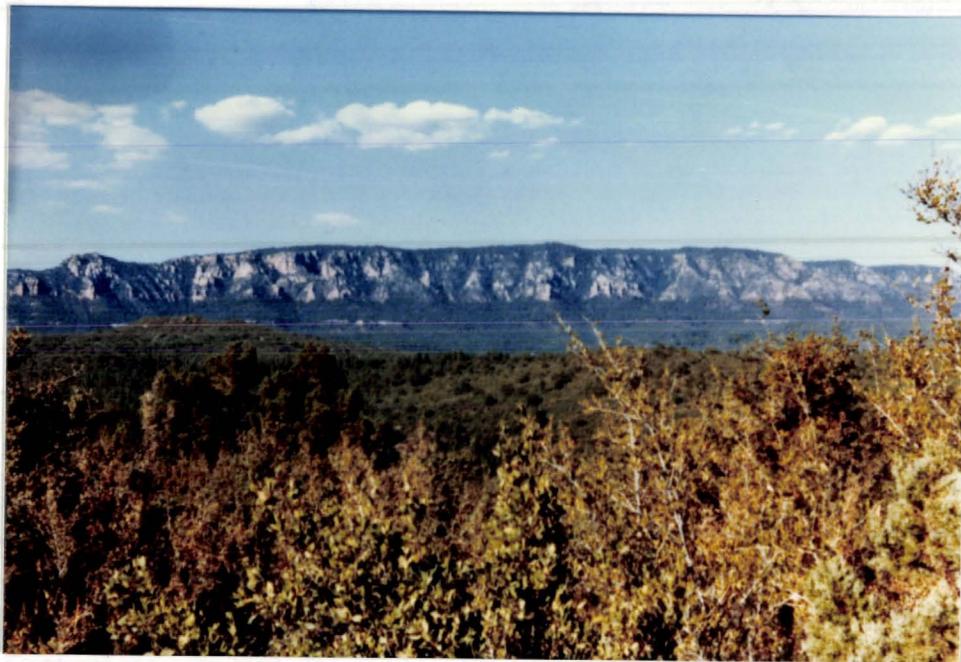
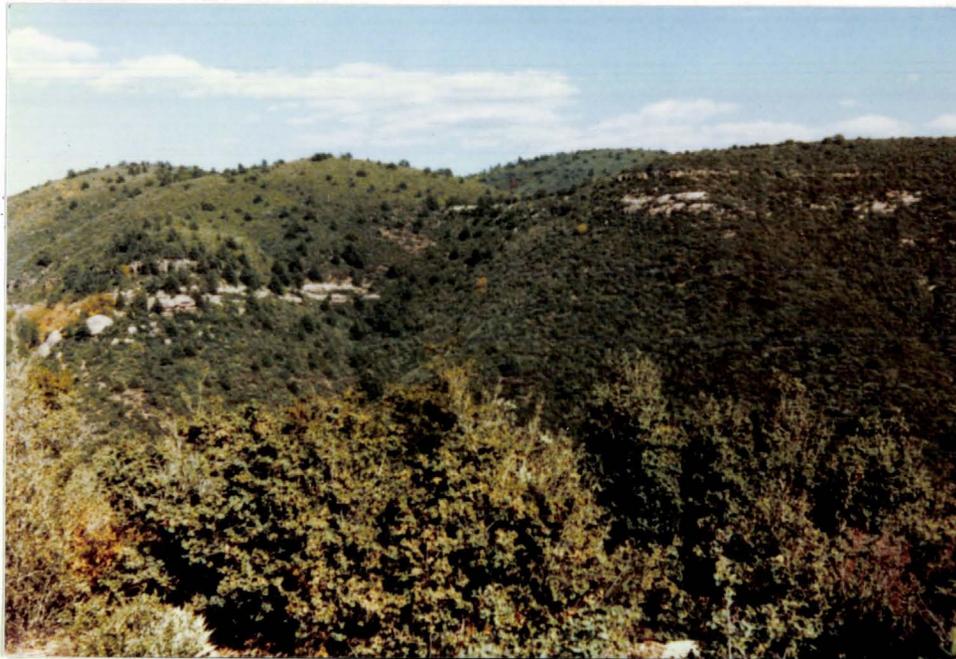


FIGURE 3

Looking North  
from property  
toward Mogollon  
Rim



Looking East  
toward Little  
Diamond Rim at  
fault displaces  
Sycamore  
sandstone



The Cowboy  
claims showing  
old workings.  
Grand Prize  
dump at middle  
right.

## 5.0 HISTORY

The earliest claim locations in the Payson area were made in 1875-76. These included, the Ox Bow Mine, situated approximately 4.5 miles south of Payson; the Golden Wonder, located in 1877 and lying 3.5 miles southwest of Payson; the Gowan, located in 1878 and situated west of the East Verde River and the Zulu, located 1.5 miles southwest of the Ox Bow Mine.

Most of these early mines were located in high grade quartz veins or shear zones which occurred in coarse crystalline diorite. The diorite which weathered preferentially, would usually expose the veins as a prominent feature. Although little information was available on the production of these early mines, Lausen and Wilson of the Arizona Bureau of Mines (Bulletin 120, 1923) stated that oxidized ore from the Ox Bow Mine carried grades from \$5 to \$80 per ton (0.25 to 4.0 opt) and averaged between \$35 and \$45 per ton (1.75 opt to 2.25 opt). High values were up to \$100 per ton (5.00 opt). Gold at that time was priced at approximately \$20 per troy ounce on the market.

The Grand Prize Mine, around which the Cowboy claims were staked, was located in 1883 by Mr. Wm. Craig. According to a short report by F.A. Wardlaw and G.H. Ruggles in 1933, Mr. Craig operated the mine intermittently until 1900. Craig stated that the gold averaged about \$30 per ton to the mill (at \$20 per troy ounce). The vein was developed by two shafts known as the Grand Price, 215 feet deep, and the Lackawanna at 70 feet deep. The Lackawanna was approximately 450-500 feet west of the Grand Prize. It was felt that the vein was fairly continuous with dilations of ore grade material at \$10 to \$30 per ton (.5 oz/ton to 1.5 oz/ton) with a \$6 per ton (0.29 oz/ton) grade between the dilations. No tonnage information was available, but, Wardlaw and Ruggles estimated approximately 2000 tons of material on the Grand Prize dump and about 500 tons on the Lackawanna dump.

## 6.0 GEOLOGY

### 6.1 Regional Geology

The regional geology of the Payson area hosts a wide range of lithologies. The oldest rock exposed in the region is the Precambrian Yaeger greenstone to the south and east of Payson (Geologic Map of Gila Co., Arizona, 1:375,000). These rocks are generally composed of intermediate to mafic flows which can be highly altered to chlorite and sericite. They have been extensively deformed, as well as intruded by Precambrian granite and diorite. Overlying the greenstone, is the Mazatzal quartzite also of Precambrian age. The quartzite is unconformable with the greenstone and generally strikes northeast with a dip of 45 - 50 degrees to the northwest. It is composed of hard, fine to medium-grained particles and at times shows remnant cross-bedding. The quartzite is also unconformably overlain by flat-lying Paleozoic sediments.

To the north of Payson, toward the property, the area is underlain by granite and diorite. Although younger than the Mazatzal quartzite, they are still considered Precambrian in age. The granite is pink in colour with an uniform crystal size and is composed primarily of k-feldspar and quartz. The diorite, which appears to intrude the granite, is dark grey in colour with occasional large hornblende crystals. Usually overlying the granite and/or diorite is the Devonian Sycamore sandstone (Bulletin of the G.S.A., Vol. 50, 1934). The sandstone is flat lying or gently dipping toward the Mogollon Rim and lies unconformably on the eroded granites and diorites. The Sycamore is quite erosion resistant and generally presents steep bluffs. Conformably overlying the Sycamore is the Devonian-Carboniferous Redwall limestone which forms the pedestal for the Mogollon Rim. Occasional Tertiary basalts can be found on top of the Paleozoic sediments and these are thought to have come from an extrusive centre to the northwest.

### 6.2 Property Geology and Mineralization

Geologically, as recognized to date, the Cowboy Property is underlain by Precambrian diorite. The diorite, exposed only in old workings and stream-cuts, exhibits a

pervasive propylitic alteration with abundant chlorite and some epidote. Overlying the diorite unconformably (north side of grid, Figure 4), is the flat-lying Sycamore sandstone. The sandstone, medium to coarse-grained and massive, provides an erosion-resistant cap to the diorite. The Sycamore, in turn, is overlain by Redwall limestone which is only in evidence to the north of the claim block. This is due to a large northeast-southwest trending fault which displaces the strata along the northern edge of the Cowboy claims. The fault, clearly visible to the east along Little Diamond Rim (Figure 3) is downthrown to the north. Although the dip of the fault is not known, it is likely sub-vertical and may represent large-scale block faulting. Also, to the north of the fault, the intrusive underlying the Sycamore becomes distinctly granitic in composition. Some quartz stockwork is evident in the granite which becomes quite silicified directly under the sandstone cap. On the western edge of the property a significant amount of basalt rubble can be found. This may indicate some remnant Tertiary basalt on top of Cedar Mesa.

Mineralization, at this time, is confined to the east-west trending linear zone covered by the grid (Figure 5). The main shear zone which runs through the Grand Prize Shaft, strikes at approximately 096 degrees for at least 1100 feet, dips from 70 degrees south to vertical and appears to be open ended. This gold-bearing shear can vary in width from 10 inches in the east near Weber Creek to 5 feet at the Grand Prize portal. Fracture density is moderate to intense with a silica-hematite filling. No individual sulfides were recognized, but abundant limonite indicates their presence. Pervasive silicification and some sericitization is evident in zones of intense fracturing.

Sub-parallel shears were also recognized in old workings as far as 200 feet north of the Grand Prize and 430 feet to the northwest of the western extension of the main Grand Prize shear zone. These, as well as the gold bearing structures between, may indicate a wider zone than has previously been considered. Future work on the property will hopefully solve this question.

## 7.0 GEOCHEMISTRY

### 7.1 Soil

A total of 153 soil samples were taken over the known mineralized zone on the Cowboy claims. The grid (Figures 4, 5), designed to cover the zone, was extended west sub-parallel to the Grand Prize shear zone for 500 meters (1,640 feet). Crosslines running south 100 meters (328 feet) and north approximately 160 meters (525 feet) from the baseline were established at 50 meter (164 feet) intervals. Soil samples were

taken at 20 meter (66 feet) sampling stations on each of the eleven crosslines. Barringer Geoservices Inc. conducted the laboratory analysis on the samples which were run for gold (FA/AA), arsenic and mercury (cold vapour).

Gold (Au) and mercury (Hg) values in conjunction with Au and Hg results from rock samples were plotted on 1:1200 scale grid (Figure 6). Arsenic (As) values were generally minimal and inconclusive in soils, yet, the rock assays showed anomalous arsenic results. This could be due to surface leaching of the soils.

Anomalous Au values in the soils ran as high as 4100 ppb near an old working to the west of the Grand Prize decline, but most anomalous values were in the 20 ppb to 100 ppb range. The anomalies showed a distinct parallel to the shear zone striking at approximately 096 degrees through the old Grand Prize decline. Major concentrations were contoured around the Grand Prize and extended west, although, as mentioned above another distinct anomaly at 4100 ppb was located 750 feet bearing 285 degrees from the Grand Prize. This may be an offset to the Grand Prize shear or a separate parallel zone altogether. Two smaller anomalies were located to the north of the Grand Prize structure at 86 ppb and 55 ppb. Their importance being that they also may parallel the shear zone.

Mercury values were contoured at a greater than 30 ppb interval with high values of 445 and 151 ppb near the Grand Prize workings. Generally, anomalous values ran between the 30 ppb and 60 ppb ranges. The Hg contour showed a definite signature which formed a halo along the Grand Prize structure for approximately 300 feet west and 600 feet east of the Grand Prize

workings. Similarly, a northeast-southwest trending anomaly incorporated the gold anomaly centered on the old workings 750 feet west of the Grand Prize shaft. Three other anomalies were located on the far western edge of the grid at 262 feet north of the baseline (36 ppb), as well as 197 feet (31 ppb) and 328 feet (36 ppb) south of the baseline.

## 7.2 Rock

During the program, a total of twenty-six rock samples were collected. Of these, 15 samples were taken across the known mineralized zone (Figure 5) while the other eleven samples were taken from outside of this zone. Due to poor outcrop exposure, the samples collected from within the grid area (mineralized zone) were primarily taken as grab samples from old dumps or as chip samples from collapsed declines and pits.

The samples from the mineralized zone which were run for gold, mercury and arsenic, provided very positive results. For example, samples 87-CB-14, 15 and 16, taken from an adit and dump 738 feet east of the Grand Prize shaft (Figure 5), assayed at 0.362 opt Au, 0.128 opt Au and 0.070 opt Au respectively. Samples 87-CB-1, 2 collected from a pit and dump 165 feet east of the Grand Prize assayed at 0.42 opt and 0.070 opt gold respectively. To the west of the Grand Prize, approximately 360 feet, Sample 87-CB-9 which was taken from an old decline and dump produced an assay of 0.330 opt Au. These results in combination with Mr. D. Nichol's results from September 20th, 1987 definitely verify the existence of leachable grade gold in the system. The following table illustrates some of the higher gold results, as well as, a description of the type of sample and its location. All samples listed 87-CB-1, 2, 3, etc. were taken by the writer. Samples listed AB-1, 2, etc. were taken by Mr. D. Nicol.

TABLE 2

<u>Sample #</u>	<u>Location</u>	<u>Sample Description</u>	<u>Au(opt)</u>
87-CB-1	246 ft at 095 from Grand Prize	High grade grab sample from dump	0.420 opt
opt 87-CB-2	As above	General grab across dump	0.070 opt

TABLE 2 (cont'd)

87-CB-6	148 ft at 045 from Grand Prize	Channel sample over 5 feet	0.030 opt
87-CB-9	344 ft at 277 from Grand Prize	Grab sample from dump	0.330 opt
87-CB-14	728 ft at 095 from Grand Prize	Chip sample over 10 inches from backs and ribs of Adit	0.362 opt
87-CB-15	As above	1.3' channel across shear zone at portal	0.128 opt
87-CB-16	As above	Grab sample from across dump	0,070 opt
AB-4	750 ft at 285 from Grand Prize	Grab sample from dump	0.039 opt
AB-5	As above	As above	0.785 opt
AB-6	Grand Prize decline (caved)	Chip across 4 ft	3.68 opt
AB-8	As above	High grade 8 inch channel	0.871 opt
AB-9	As above	High grade 10 inch channel	0.800 opt

Of the other eleven samples taken from outside the mineralized zone, gold values were generally low or insignificant. Samples listed Toby #1-7 (Figure 4) were taken from a quartz stockwork directly beneath the Sycamore sandstone cap in granite. Only Toby #7 showed slightly anomalous mercury (35 ppb) and cu (129 ppm) values. Samples 87-CB-12, 13 were collected from an old adit on Weber Creek to the north of the mineralized zone, which showed some malochite staining. Gold results were low, yet 87-CB-13 showed 3960 ppm Cu. Sample ABW-SE-1 was taken from a gassanous shear zone approximately 1 mile southeast of the Grand Prize (Figure 4).

A complete list of samples and assay results are listed in Appendix II.

## 8.0 CONCLUSION

It is evident from the historical information, as well as the results obtained from samples collected by the writer and Mr. Nicol, that the Cowboy Property presents a viable target for further exploration and development.

When continuity can be determined between the western samples at AB-4, 5 (0.785 opt) and the samples in the east near Weber Creek at 87-CB-14, 15 (0.362 opt and 0.128 opt), then the known mineralized zone will have a strike length of at least 1,500 feet. With parallel gold-bearing shears within 100 feet and a minimum depth of 100 feet this zone could produce a minable potential of 1.2 million tons of heap leachable gold-grades.

The following recommendations are designed in a two-phase program to:

- a) Determine continuity of the gold grades on the mineralized zone over their known length and width.
- b) To prove-up and extend the known mineralized zone.

## 9.0 RECOMMENDATIONS

### PHASE I

1. Access road improvements as well as the construction of drill access roads and drill sites.
2. New road and drill site exposures mapped and sampled prior to commencement of drilling.
3. Reverse-circulation drill program of a maximum of 25 drill holes totalling approximately 3,160 feet (Figure 7)

### PHASE II (contingent upon Phase I results)

1. Continue reverse circulation program to complete a total of 51 drill holes (26 further holes at 3,340 feet).
2. Utilize a further 3,500 feet of drilling for extension of mineralized zone as well as exploration drilling on any new discoveries made.
3. A geological mapping and sampling program over the entire property.

10. ESTIMATE OF COSTS

PHASE I

1.	Land Payment to Owners	\$ 30,000
2.	Legal Fees	5,000
3.	Access Road Improvements Drill Road & Site Construction	40,000
4.	Reverse-circulation Drilling (3,160 feet at \$10 per foot)	31,600
5.	Assay Costs (1,000 samples at \$12 per sample)	12,000
6.	Geology, Supervision, Vehicles (Geologist, Assistant, Sampler)	18,000
7.	Maps and Drafting	4,400
8.	Contingency	<u>10,000</u>
	TOTAL	\$151,000

PHASE II

1.	Drilling (6,840 feet at \$1d per foot)	68,400
2.	Assays (1500 samples at \$12 per sample)	18,000
3.	Geology, Supervision, Vehicles (2 Geologists, 1 Assistant, 1 Sampler)	41,000
4.	Maps and Final Report	6,600
5.	Further Land Acquisition	5,000
6.	Contingency	<u>10,000</u>
	TOTAL	\$149,000

TOTAL PHASE I AND PHASE II \$300,000

11. REFERENCES

Arizona Bureau of Mines

1959: Geologic Map of Gilo County, Arizona,  
1:375,000

Lausen, Carl and Wilson, Eldred D.

1923: Gold and Copper Deposits Near Payson, Arizona;  
Arizona Bureau of Mines, Bulletin 120

Nicol, D.L.

1987: Evaluation of Cowboy Property, September

Wardlaw, F.A. and Ruggles, G.H.

1933: Mine Production Report on Grand Prize Mine

Wilson, Eldred D.

1939: Precambrian Mazatzol Revolution in Central  
Arizona; Bulletin of the Geological Society  
of America; Volume 50, pp 1113-1164.

12. STATEMENT OF QUALIFICATIONS

I, DUANE R. LUCAS, do hereby certify that:

1. I am a qualified Geologist residing at 3408 West 27th Avenue, Vancouver, B.C. V6S 1P6, with an office at the above address.
2. I am a graduate with a Bachelor of Science degree in Geology from the University of British Columbia and have worked in the industry for 10 years.
3. The data contained in this report was obtained from field work reports by officers of the Arizona Bureau of Mines and other sources of information acknowledged in the section on references.
4. The full text of this report, as well as any accompanying maps may be reproduced in their entirety.

  
-----  
Duane R. Lucas, Geologist

APPENDIX I

<u>Claim Name</u>	<u>A MC #</u>	<u>Description Entered As Record</u>
Frogie No. 1	272713	T. 11½ N., R. 10 E., Sec. 31, NE¼
Frogie No. 2	272714	T. 11½ N., R. 10 E., Sec. 31, NE¼, SE¼
Frogie No. 3	272715	T. 11½ N., R. 10 E., Sec. 31, SE¼ and Sec. 32, SW¼
Frogie No. 4	272716	T. 11½ N., R. 10 E., Sec. 32, SW¼
Frogie No. 5	272717	T. 11½ N., R. 10 E., Sec. 32, SW¼ and T. 11 N., R. 10 E., Sec. 5, NW¼
Frogie No. 6	272718	T. 11 N., R. 10 E., Sec. 5, NE¼
Frogie No. 7	272719	T. 11 N., R. 10 E., Sec. 5, SW, SE
UTTR No. 1	272720	T. 11½ N., R. 9 E., Sec. 25, SE¼ and T. 11½ N., R. 10 E., Sec. 30, SW¼
UTTR No. 2	272721	T. 11½ N., R. 9 E., Sec. 25, SE¼ and T. 11½ N., R. 10 E., Sec. 30, SW¼
UTTR No. 3	272722	R. 11½ N., R. 9 E., Sec. 25, SE¼ and Sec. 36, NE¼ and T. 11½ N., R. 10 E., Sec. 30, SW¼
UTTR No. 4	272723	T. 11½ N., R. 10 E., Sec. 30, SW¼ and Sec. 31, NW¼
UTTR No. 5	272724	T. 11½ N., R. 10 E., Sec. 30, SW¼ and Sec. 31, NW¼
UTTR No. 6	272725	T. 11½ N., R. 10 E., Sec. 31, NW¼
UTTR No. 7	272726	T. 11½ N., R. 10 E., Sec. 31, NE¼, NW¼
UTTR No. 8	272727	T. 11½ N., R. 10 E., Sec. 31, NE¼, NW¼
UTTR No. 9	272728	T. 11½ N., R. 10 E., Sec. 31, NE¼, SE¼
UTTR No. 10	272729	T. 11½ N., R. 10 E., Sec. 31, NE¼, SE¼
UTTR No. 11	272730	T. 11½ N., R. 10 E., Sec. 31, SE¼
UTTR No. 12	272731	T. 11½ N., R. 10 E., Sec. 31, SE¼ and Sec. 32, SW¼
UTTR No. 13	272732	T. 11½ N., R. 10 E., Sec. 31, NE¼ and Sec. 32, NW¼
UTTR No. 14	272733	T. 11½ N., R. 10 E., Sec. 31, NE¼ and Sec. 32, NW¼
UTTR No. 15	272734	T. 11½ N., R. 10 E., Sec. 31, NE¼ and Sec. 32, NW¼
UTTR No. 16	272735	T. 11½ N., R. 10 E., Sec. 31, NE¼, SE¼ and Sec. 32, NW¼
UTTR No. 17	272736	T. 11½ N., R. 10 E., Sec. 29, SW¼ and Sec. 30, SE¼
UTTR No. 18	272737	T. 11½ N., R. 10 E., Sec. 29, SW¼ and Sec. 30, SE¼
UTTR No. 19	272738	T. 11½ N., R. 10 E., Sec. 29, SW¼ and Sec. 32, NW¼
UTTR No. 20	272739	T. 11½ N., R. 10 E., Sec. 29, SW¼ and Sec. 32, NW¼

Claims and map recorded in Gila County Court  
House: Froggie No. 1 thru 7 (340ac), Docket 711, pages  
126 thru 139, U.T.T.R. 1 thru 20, Docket 711, pages  
86 thru 125  
A.B.W.

EXHIBIT "A" (Subject Properties)  
As of date of this Agreement

PREPARED BY	A.B.W.
DATE	6-17-86

1 Unpatented Lode Mining Claims known as and  
2 named Cowboy No. 1 thru 11, Listed below.

3 The annual Labor was did and recorded on  
4 these claims for the year 1986.

5 Recorded in Gila County Court House Globe, Ariz.

CLAIM NAME		Pages	BLM. Numbers
Cowboy No. 1	611	438	218579
Cowboy No. 2	611	441	218598
Cowboy No. 3	611	444	218599
Cowboy No. 4	611	447	218600
Cowboy No. 5	611	450	218601
Cowboy No. 6	611	453	218602
Cowboy No. 7	611	456	218603
Cowboy No. 8	608	299	221350
Cowboy No. 9	608	302	221351
Cowboy No. 10	608	305	221352
Cowboy No. 11	608	308	221353

19  
20 Effective date of this Agreement is  
21 4th day of SEPT, 1987.  
22  
23  
24  
25  
26  
27  
28

APPENDIX II

# BARRINGER LABORATORIES INC.

15000 W 6TH AVE., SUITE 300  
 GOLDEN COLORADO 80401  
 PHONE: (303) 277-1687

1455 DEMING WAY, SUITE 15  
 SPARKS, NEVADA 89431  
 PHONE: (702) 358-1158

12-NOV-87

PAGE: 3 OF 11

COPY: 1 OF 4

AUTHORITY: D. R. LUCAS

**VALENTINE GOLD CORPORATION**

666 Burrard St.  
 Suite 2690, Park Place  
 Vancouver, B.C. Canada  
 00000

ATTN: Bob Ackright/Dusty Nicol

WORK ORDER: 809011-87

\*\*\* FINAL REPORT \*\*\*

**GEOCHEMICAL LABORATORY REPORT**

SAMPLE TYPE: ROCK

FIRE ASSAY

S A M P L E N U M B E R	FIRE ASSAY			
	AU PPB	AS PPM	HG PPB	
87-CB1	1	14300.0	80.0	40.6
87-CB1	2	2300.0	13.0	16.0
87-CB1	3	8.0	<3.0	12.0
87-CB1	4	350.0	32.0	12.0
87-CB1	5	10.0	<3.0	<10.0
87-CB1	6	860.0	<3.0	<10.0
87-CB1	7	5.0	<3.0	<10.0
87-CB1	8	114.0	<3.0	<10.0
87-CB1	9	11300.0	107.0	31.0
87-CB1	10	8.0	<3.0	12.0
87-CB1	11	15.0	<3.0	<10.0
87-CB1	14	12400.0	293.0	339.0
87-CB1	15	4400.0	123.0	103.0
87-CB1	16	2400.0	64.0	36.0
87-CB1	1	71.0	<3.0	12.0

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12-NOV-87  
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AUTHORITY: D. R. Lucas

## VALENTINE GOLD CORPORATION

666 Safford St.  
Suite 2690, Park Place  
Vancouver, B.C., Canada  
V6C 3K8  
00000  
ATTN: Bob Ackright/Dusty Nicol

WORK ORDER: B090D-87  
\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: ROCK

S A M P L E N U M B E R	FIRE ASSAY			
	AU PPB	CU PPM	AS PPM	HG PPB
87-CB:12	7.0	175.0	3.0	65.0
87-CB:13	106.0	3960.0	5.0	21.0
87-CB:17	18.0	7.0	<3.0	<10.0

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VALENTINE GOLD CORPORATION  
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Vancouver, B.C. Canada  
00000  
ATTN: Bob Ackright/Dusty Nicol

WORK ORDER: 80900-87  
\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: ROCK

SAMPLE NUMBER	CO PPM	NI PPM
B7-CR:12	9.0	8.0
B7-CR:13	11.0	15.0
B7-CR:17	10.0	8.0

# BARRINGER LABORATORIES INC.

15000 W. 6TH AVE., SUITE 300  
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PHONE (303) 277-1587

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WORK ORDER: B090D-87  
\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: ROCK

SAMPLE NUMBER	FIRE ASSAY			
	AU PPB	AG PPM	CU PPM	AS PPM
TOBY: 1-	19.0	<0.2	18.0	35.0
TOBY: 2-	6.0	<0.2	25.0	3.0
TOBY: 3-	<2.0	<0.2	11.0	<3.0
TOBY: 4-	4.0	<0.2	5.0	<3.0
TOBY: 5-	<2.0	<0.2	5.0	<3.0
TOBY: 6-	4.0	<0.2	12.0	<3.0
TOBY: 7-	<2.0	<0.2	129.0	11.0
ARW-SE: 1-	9.0	<0.2	20.0	16.0

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WORK ORDER: 8090D-87  
\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: ROCK

SAMPLE NUMBER	HG PPB
TORY: 1	<10.0
TORY: 2	<10.0
TORY: 3	<10.0
TORY: 4	<10.0
TORY: 5	<10.0
TORY: 6	<10.0
TORY: 7	36.0
ARW-SE: 1	36.0

# BARRINGER LABORATORIES INC.

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WORK ORDER: 8090D-87

\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: SOIL

SAMPLE NUMBER	FIRE ASSAY		
	AU PPB	AS PPM	HG PPB
BLO+00:0	<2.0	<3.0	65.0
BLO+00:20N	<2.0	<3.0	31.0
BLO+00:40N	55.0	<3.0	16.0
BLO+00:60N	<2.0	<3.0	26.0
BLO+00:80N	7.0	<3.0	21.0
BLO+00:100N	<2.0	<3.0	12.0
BLO+00:120N	<2.0	13.0	16.0
BLO+00:140N	<2.0	<3.0	12.0
BLO+00:160N	27.0	<3.0	16.0
BLO+00:20S	<2.0	<3.0	16.0
BLO+00:40S	<2.0	<3.0	26.0
BLO+00:60S	<2.0	16.0	16.0
BLO+00:80S	7.0	<3.0	21.0
BLO+00:100S	<2.0	<3.0	21.0
BLO+25:40N	-W	<2.0	<3.0
BLO+50:000	-W	5.0	<3.0
BLO+50:020N	-W	19.0	<3.0
BLO+50:040N	-W	12.0	<3.0
BLO+50:060N	-W	20.0	<3.0
BLO+50:080N	-W	<2.0	<3.0
BLO+50:100N	-W	<2.0	<3.0
BLO+50:120N	-W	<2.0	<3.0
BLO+50:140N	-W	19.0	<3.0
BLO+50:160N	-W	<2.0	<3.0
BLO+50:20S	-W	<2.0	<3.0
BLO+50:40S	-W	<2.0	<3.0
BLO+50:60S	-W	<2.0	<3.0
BLO+50:80S	-W	<2.0	<3.0
BLO+50:100S	-W	<2.0	<3.0
1+00W:0	5.0	<3.0	50.0


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 00000

ATTN: Bob Ackright/Dusty Nicol

 WORK ORDER: 8090D-87  
 \*\*\* FINAL REPORT \*\*\*
**GEOCHEMICAL LABORATORY REPORT****SAMPLE TYPE: SOIL****FIRE ASSAY**

SAMPLE NUMBER	AU PPB	AS PPM	HG PPB
1+00W:20N	4.0	<3.0	21.0
1+00W:40N	85.0	<3.0	<10.0
1+00W:60N	4.0	<3.0	<10.0
1+00W:80N	<2.0	<3.0	12.0
1+00W:100N	8.0	<3.0	21.0
1+00W:120N	19.0	<3.0	<10.0
1+00W:140N	<2.0	<3.0	26.0
1+00W:160N	<2.0	<3.0	21.0
1+00W:180N	4.0	<3.0	16.0
1+00W:20S	89.0	<3.0	60.0
1+00W:40S	13.0	<3.0	16.0
1+00W:60S	11.0	<3.0	21.0
1+00W:80S	5.0	<3.0	16.0
1+00W:100S	6.0	<3.0	21.0
1+50W:0	3500.0	37.0	151.0
1+50W:20N	73.0	<3.0	79.0
1+50W:40N	5.0	<3.0	16.0
1+50W:60N	9.0	<3.0	12.0
1+50W:80N	<2.0	<3.0	<10.0
1+50W:100N	<2.0	<3.0	12.0
1+50W:120N	7.0	16.0	16.0
1+50W:140N	<2.0	<3.0	12.0
1+50W:160N	<2.0	<3.0	21.0
1+50W:20S	360.0	<3.0	445.0
1+50W:40S	15.0	19.0	26.0
1+50W:60S	29.0	<3.0	12.0
1+50W:80S	9.0	<3.0	<10.0
1+50W:100S	36.0	<3.0	21.0
2+00W:0	5.0	<3.0	16.0
2+00W:20N	68.0	<3.0	12.0


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 666 Burrard St.  
 Suite 2690, Park Place  
 Vancouver, B.C. Canada  
 00000

ATTN: Bob Ackrisht/Dustin Nicol

WORK ORDER: 80900-87

\*\*\* FINAL REPORT \*\*\*

**GEOCHEMICAL LABORATORY REPORT**

SAMPLE TYPE: SOIL

SAMPLE NUMBER	FIRE ASSAY		
	AU PPB	AS PPM	HG PPB
2+00W:40N	<2.0	<3.0	21.0
2+00W:60N	<2.0	<3.0	12.0
2+00W:80N	<2.0	<3.0	16.0
2+00W:100N	<2.0	<3.0	12.0
2+00W:120N	<2.0	<3.0	26.0
2+00W:140N	<2.0	<3.0	26.0
2+00W:120S	<2.0	<3.0	36.0
2+00W:140S	19.0	<3.0	21.0
2+00W:160S	<2.0	<3.0	12.0
2+00W:180S	<2.0	<3.0	21.0
2+00W:100S	<2.0	<3.0	26.0
2+50W:0	6.0	<3.0	16.0
2+50W:20N	<2.0	<3.0	<10.0
2+50W:40N	4.0	<3.0	16.0
2+50W:60N	<2.0	<3.0	<10.0
2+50W:80N	<2.0	<3.0	<10.0
2+50W:100N	<2.0	<3.0	12.0
2+50W:120N	4.0	<3.0	16.0
2+50W:140N	6.0	<3.0	21.0
2+50W:160N	<2.0	<3.0	16.0
2+50W:20S	22.0	<3.0	<10.0
2+50W:40S	<2.0	<3.0	<10.0
2+50W:60S	<2.0	<3.0	16.0
2+50W:80S	3.0	<3.0	<10.0
2+50W:100S	<2.0	<3.0	<10.0
3+00W:0	8.0	<3.0	16.0
3+00W:120N	<2.0	<3.0	12.0
3+00W:40N	32.0	<3.0	21.0
3+00W:160N	<2.0	<3.0	16.0
3+00W:80N	9.0	<3.0	<10.0

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00000  
ATTN: Bob Ackright/Dusty Nicol

WORK ORDER: 8090D-87  
\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: SOIL

S A M P L E N U M B E R	FIRE ASSAY		
	AU PPB	AS PPM	HG PPB
3+00W:100N	<2.0	<3.0	12.0
3+00W:120N	<2.0	<3.0	31.0
3+00W:140N	<2.0	<3.0	16.0
3+00W:160N	<2.0	<3.0	16.0
3+00W:20S	<2.0	<3.0	12.0
3+00W:40S	23.0	<3.0	21.0
3+00W:60S	<2.0	<3.0	<10.0
3+00W:80S	6.0	<3.0	<10.0
3+00W:100S	<2.0	<3.0	<10.0
3+50W:0	<2.0	<3.0	12.0
3+50W:20N	<2.0	<3.0	<10.0
3+50W:40N	11.0	<3.0	12.0
3+50W:60N	4100.0	264.0	219.0
3+50W:80N	26.0	<3.0	31.0
3+50W:100N	<2.0	<3.0	21.0
3+50W:120N	<2.0	<3.0	16.0
3+50W:140N	<2.0	<3.0	26.0
3+50W:20S	<2.0	<3.0	16.0
3+50W:40S	10.0	<3.0	21.0
3+50W:60S	<2.0	<3.0	21.0
3+50W:80S	<2.0	<3.0	16.0
3+50W:100S	<2.0	<3.0	21.0
4+00W:100	<2.0	<3.0	<10.0
4+00W:20N	9.0	<3.0	12.0
4+00W:40N	28.0	<3.0	12.0
4+00W:60N	<2.0	<3.0	16.0
4+00W:80N	5.0	<3.0	12.0
4+00W:100N	18.0	<3.0	16.0
4+00W:120N	<2.0	<3.0	16.0
4+00W:140N	16.0	<3.0	12.0


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12-NOV-87

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COPY: 1 OF 4

AUTHORITY: D. R. Lucas

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00000

ATTN: Bob Ackright/Dusty Nicol

WORK ORDER: 8090D-87  
\*\*\* FINAL REPORT \*\*\*

**GEOCHEMICAL LABORATORY REPORT**

SAMPLE TYPE: SOIL

## FIRE ASSAY

SAMPLE NUMBER	AU PPB	AS PPM	HG PPB
4+00W:160N	4.0	<3.0	16.0
4+00W:20S	<2.0	<3.0	<10.0
4+00W:40S	<2.0	<3.0	<10.0
4+00W:60S	4.0	<3.0	12.0
4+00W:80S	3.0	<3.0	16.0
4+00W:100S	<2.0	<3.0	12.0
4+50W:0	<2.0	<3.0	16.0
4+50W:20N	16.0	<3.0	31.0
4+50W:40N	<2.0	<3.0	12.0
4+50W:60N	<2.0	<3.0	21.0
4+50W:80N	<2.0	<3.0	12.0
4+50W:100N	5.0	<3.0	21.0
4+50W:120N	<2.0	<3.0	26.0
4+50W:140N	<2.0	<3.0	16.0
4+50W:160N	<2.0	<3.0	21.0
4+50W:20S	<2.0	<3.0	21.0
4+50W:40S	<2.0	<3.0	16.0
4+50W:60S	11.0	<3.0	26.0
4+50W:80S	6.0	<3.0	21.0
4+50W:100S	3.0	<3.0	26.0
5+00W:0	4.0	<3.0	21.0
5+00W:20N	15.0	<3.0	16.0
5+00W:40N	<2.0	<3.0	12.0
5+00W:60N	<2.0	<3.0	26.0
5+00W:80N	<2.0	<3.0	36.0
5+00W:100N	9.0	59.0	21.0
5+00W:120N	5.0	<3.0	26.0
5+00W:140N	6.0	<3.0	12.0
5+00W:160N	8.0	<3.0	16.0
5+00W:20S	6.0	<3.0	12.0

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COPY: 1 OF 4

AUTHORITY: D. R. LUCAS

## VALENTINE GOLD CORPORATION

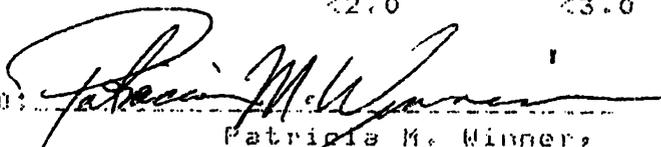
666 Burrard St.  
Suite 2690, Park Place  
Vancouver, B.C. Canada  
00000  
ATTN: Bob Ackright/Dusty Nicol

WORK ORDER: 80900-87  
\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: SOIL

SAMPLE NUMBER	FIRE ASSAY		
	AU PPB	AS PPM	HG PPB
5+00W:40S	3.0	<3.0	26.0
5+00W:60S	<2.0	<3.0	31.0
5+00W:80S	<2.0	<3.0	21.0
5+00W:100S	<2.0	<3.0	36.0

SIGNED: 

Patricia M. Winner,  
LABORATORY SUPERVISOR

CC'S TO:

Mr. D. L. Nicol  
Boulder, CO

MR. R. L. ACKRIGHT  
Littleton, CO

### FOOTNOTES:

P=QUESTIONABLE PRECISION; \* INTERFERENCE; TR=TRACE; ND=NOT DETECTED;  
IS=INSUFFICIENT SAMPLE; NA=NOT ANALYZED; NS=MISSING SAMPLE

DLN Sampling

20th Sept. 1987

Pit on NW edge of property

- AB-1: 6' channel chip of altered diorite
- AB-2: hi-grade from 2" vertical structure
- AB-3: subcrop on jeep trail adjacent to AB-1, 2; silicified geothite-stained diorite

"Lower Dump"

- AB-4: diorite, intensely fractured, fractures filled with quartz-geothite
- AB-5: diorite, geothite quartz veins 2"-3" wide

"Grand Prize" caved shaft

- AB-6: composite channel chip over 4', altered diorite and vertical/near vertical quartz-geothite-hematite structure
- AB-7: area chip, altered but infractured diorite
- AB-8: hi-grade from 8" structure (see AB-6)
- AB-9: hi-grade from 10" structure
- AB-10: 3' channel chip from diorite adjacent to AB-9

"Decline" near "Grand Prize"

- AB-11: hi-grade from 8" structure
- AB-12: 4' channel chip into country rock, across AB-11 structure

"End of Rail Dump"

- AB-13: diorite with quartz veins/stringers containing disseminated pyrite

# BARRINGER LABORATORIES INC.

15000 W. 6TH AVE., SUITE 300  
GOLDEN, COLORADO 80401  
PHONE: (303) 277-1687

1455 DEMING WAY, SUITE 15  
SPARKS, NEVADA 89431  
PHONE: (702) 358-1158

30-SEP-87

PAGE: 1 OF 2

COPY: 3 OF 4

C O P Y

AUTHORITY: Dusty Nicol

D. L. NICOL  
1580 Cress Ct.  
Boulder, CO  
80302

WORK ORDER: 7973D-87

\*\*\* FINAL REPORT \*\*\*

## GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: ROCK

S A M P L E N U M B E R	FIRE ASSAY		FIRE ASSAY		AS PPM	SB PPM
	AU OZ/TON	AG OZ/TON	AS PPM	SB PPM		
AB: 1	<0.005	<0.5	<3.0	13.0		
AB: 2	0.011	<0.5	93.0	9.0		
AB: 3	0.005	<0.5	<3.0	13.0		
AB: 4	0.039	<0.5	181.0	9.0		
AB: 5	0.785	<0.5	325.0	9.0		
AB: 6	3.68	0.64	363.0	12.0		
AB: 7	<0.005	<0.5	<3.0	13.0		
AB: 8	0.871	<0.5	269.0	6.0		
AB: 9	0.8	<0.5	293.0	13.0		
AB: 10	0.005	<0.5	<3.0	18.0		
AB: 11	0.013	<0.5	<3.0	21.0		
AB: 12	0.016	<0.5	<3.0	4.0		
AB: 13	0.178	<0.5	256.0	11.0		



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PAGE: 2 OF 2

COPY: 3 OF 4

C O P Y

AUTHORITY: Dusty Nicol

D. L. NICOL  
1580 Cress Ct.  
Boulder, CO  
80302

WORK ORDER: 7973D-87

\*\*\* FINAL REPORT \*\*\*

GEOCHEMICAL LABORATORY REPORT

SAMPLE TYPE: ROCK

SAMPLE NUMBER	HG PPB	CU PPM	PB PPM	ZN PPM
AB: 1	16.0	8700.0	7.0	117.0
AB: 2	64.0	35500.0	18.0	93.0
AB: 3	<10.0	75.0	4.0	100.0
AB: 4	32.0	1120.0	36.0	33.0
AB: 5	69.0	760.0	25.0	48.0
AB: 6	37.0	1380.0	373.0	53.0
AB: 7	<10.0	39.0	9.0	111.0
AB: 8	85.0	880.0	1060.0	73.0
AB: 9	37.0	1950.0	23.0	105.0
AB: 10	<10.0	69.0	4.0	93.0
AB: 11	26.0	950.0	26.0	141.0
AB: 12	10.0	58.0	12.0	103.0
AB: 13	306.0	7000.0	305.0	75.0

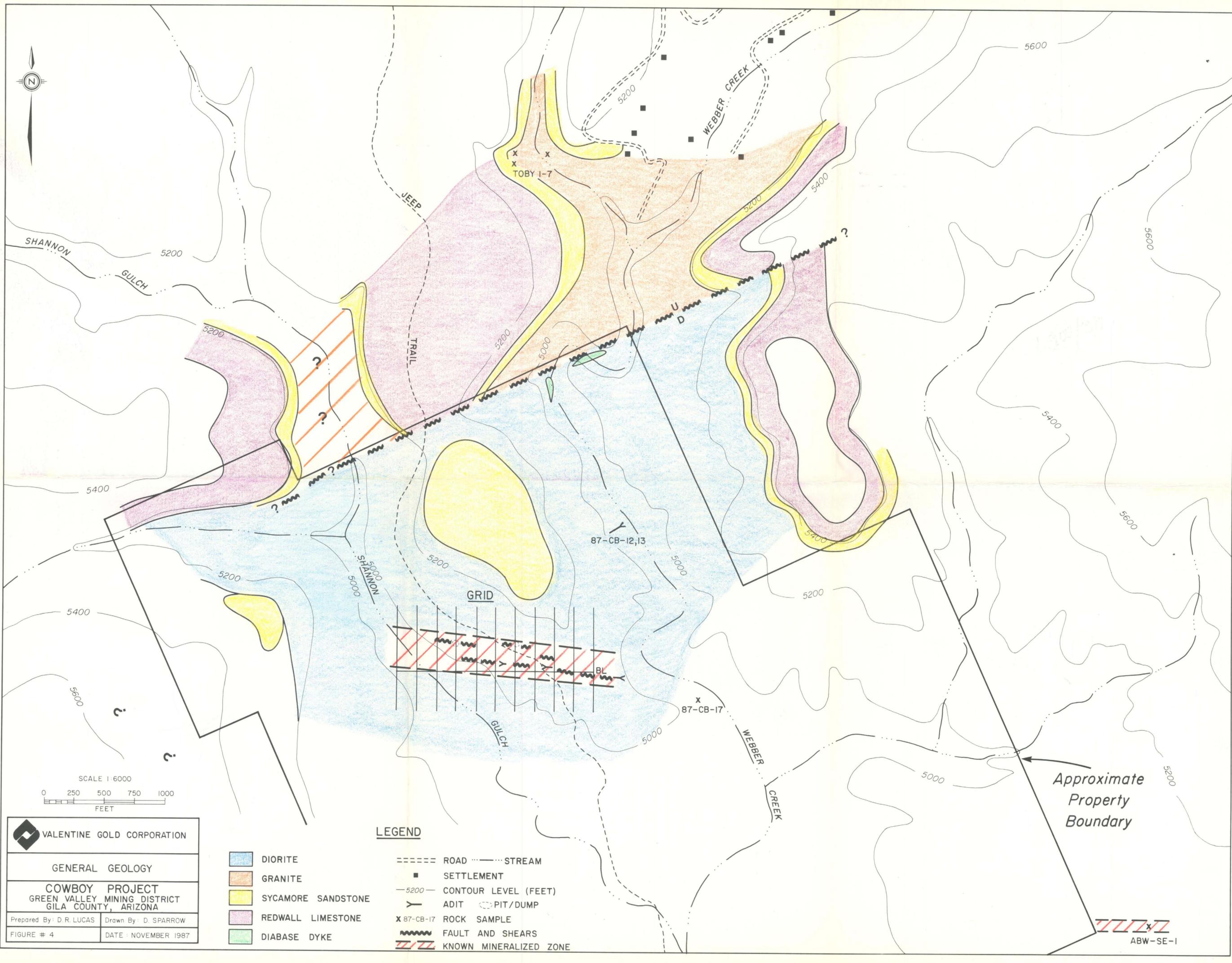
SIGNED:

Patricia M. Winner,  
LABORATORY SUPERVISOR

ORIGINAL TO:  
VALENTINE GOLD CORPORATION  
Vancouver, B.C. Canada  
D.L. Nicol, R.L. Akright

FOOTNOTES:

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SHANNON  
GULCH

WEBBER CREEK

JEOP TRAIL

TRAIL

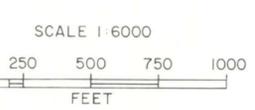
GRID

TOBY 1-7

87-CB-12,13

87-CB-17

Approximate  
Property  
Boundary



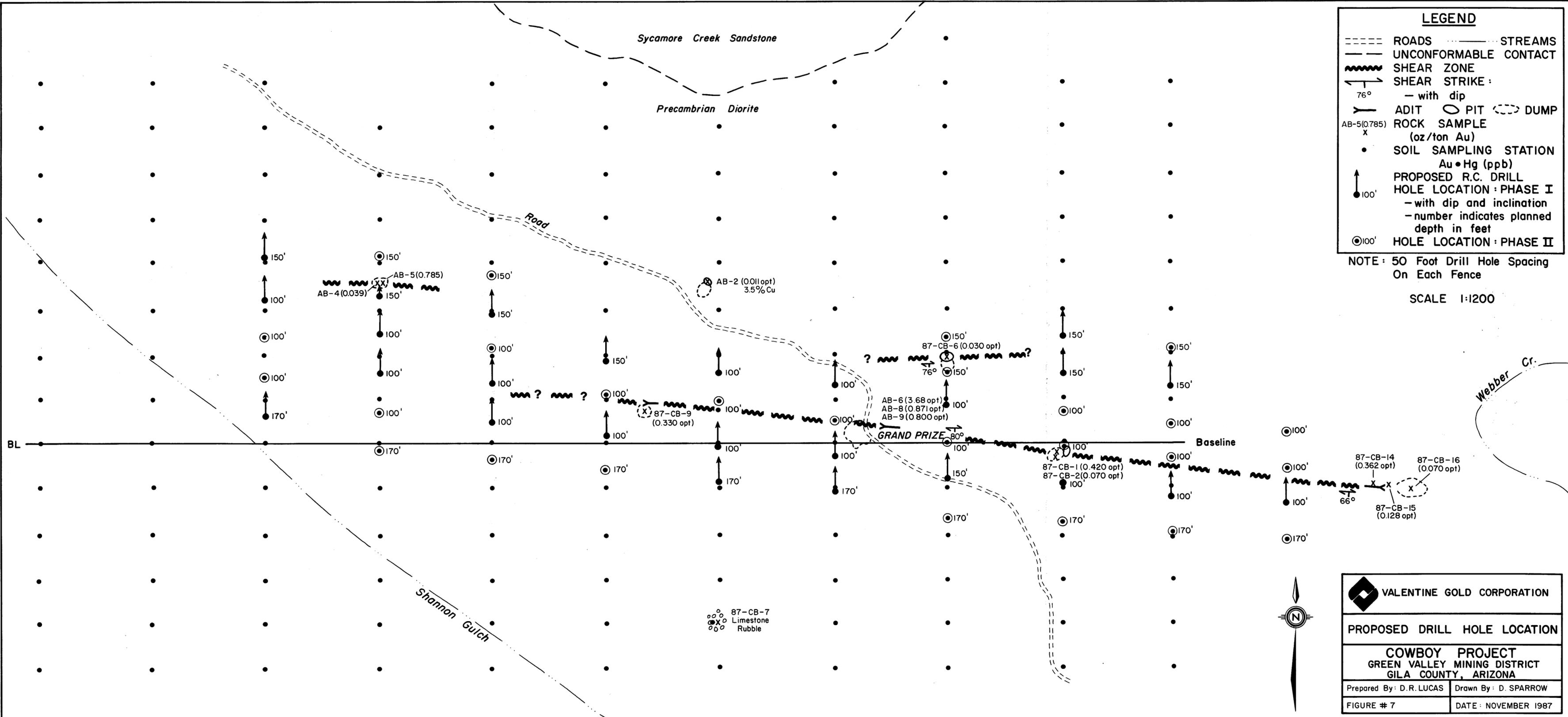
 VALENTINE GOLD CORPORATION	
GENERAL GEOLOGY	
<b>COWBOY PROJECT</b> GREEN VALLEY MINING DISTRICT GILA COUNTY, ARIZONA	
Prepared By: D. R. LUCAS	Drawn By: D. SPARROW
FIGURE # 4	DATE: NOVEMBER 1987

**LEGEND**

- |                                                                                     |                    |                                                                                       |                      |                                                                                       |                        |
|-------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|------------------------|
|  | DIORITE            |   | ROAD                 |  | STREAM                 |
|  | GRANITE            |  | SETTLEMENT           |  | PIT/DUMP               |
|  | SYCAMORE SANDSTONE |   | CONTOUR LEVEL (FEET) |   | ADIT                   |
|  | REDWALL LIMESTONE  |   | 5200                 |   | ROCK SAMPLE            |
|  | DIABASE DYKE       |   | FAULT AND SHEARS     |   | KNOWN MINERALIZED ZONE |

 ABW-SE-1





**LEGEND**

- ROADS
- STREAMS
- UNCONFORMABLE CONTACT
- ~ SHEAR ZONE
- SHEAR STRIKE:
  - 76° - with dip
- ADIT
- PIT
- DUMP
- AB-5(0.785) X ROCK SAMPLE (oz/ton Au)
- SOIL SAMPLING STATION Au • Hg (ppb)
- ↑ 100' PROPOSED R.C. DRILL HOLE LOCATION: PHASE I - with dip and inclination - number indicates planned depth in feet
- 100' HOLE LOCATION: PHASE II

NOTE: 50 Foot Drill Hole Spacing On Each Fence

SCALE 1:1200

**VALENTINE GOLD CORPORATION**

**PROPOSED DRILL HOLE LOCATION**

**COWBOY PROJECT**  
GREEN VALLEY MINING DISTRICT  
GILA COUNTY, ARIZONA

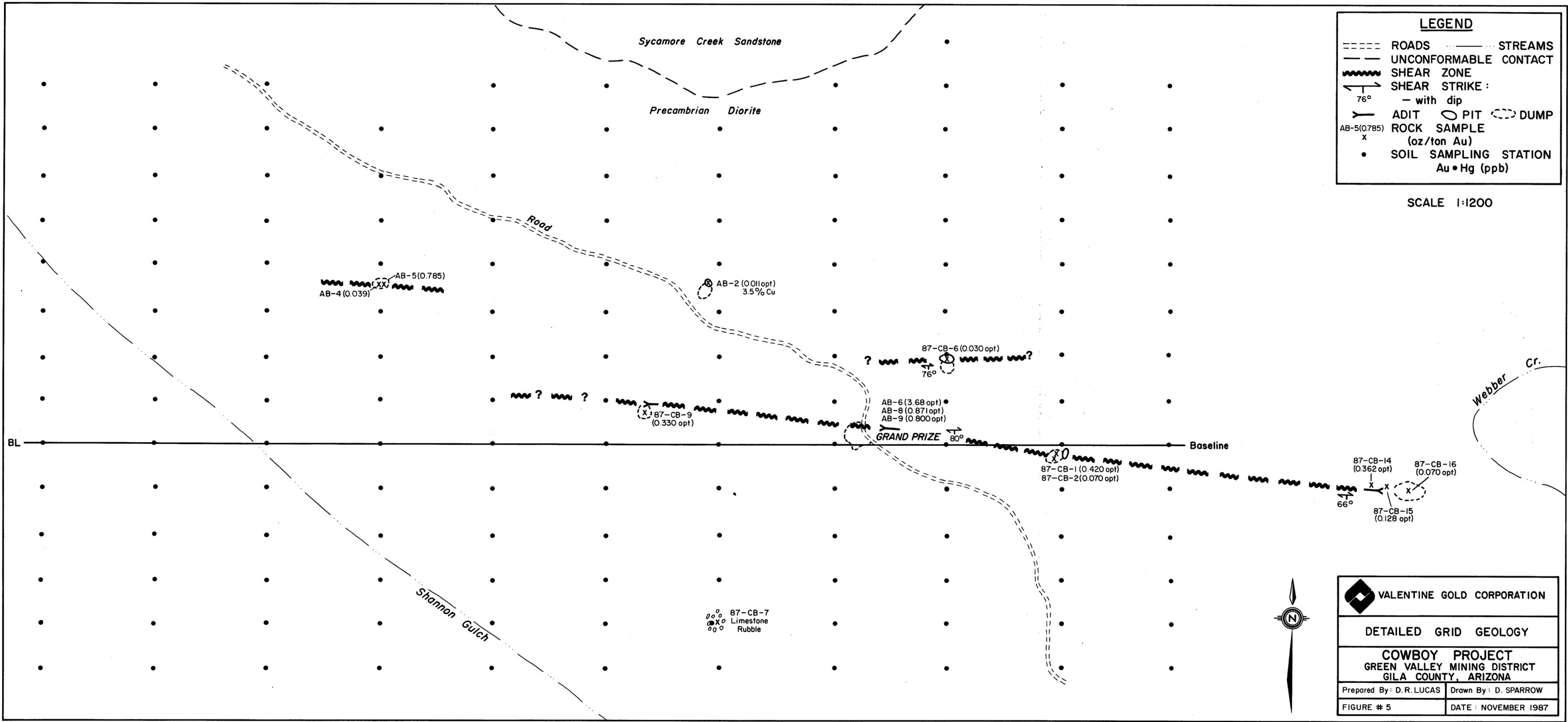
Prepared By: D.R. LUCAS      Drawn By: D. SPARROW

FIGURE # 7      DATE: NOVEMBER 1987

**LEGEND**

- ROADS      - - - - - STREAMS
- UNCONFORMABLE CONTACT
- ~~~~ SHEAR ZONE
- SHEAR STRIKE:  
76° — with dip
- ADIT      ○ PIT      ⊙ DUMP
- AB-5(0.785) X ROCK SAMPLE (oz/ton Au)
- SOIL SAMPLING STATION Au • Hg (ppb)

SCALE 1:1200



Sycamore Creek Sandstone

Precambrian Diorite

Road

AB-5 (0.785)  
AB-4 (0.039)

AB-2 (0.011 opt)  
3.5% Cu

87-CB-6 (0.030 opt)  
76°

87-CB-9 (0.330 opt)

AB-6 (3.68 opt)  
AB-8 (0.871 opt)  
AB-9 (0.800 opt)  
GRAND PRIZE 80°

87-CB-1 (0.420 opt)  
87-CB-2 (0.070 opt)

87-CB-14 (0.362 opt)

87-CB-16 (0.070 opt)

87-CB-15 (0.128 opt)  
66°

87-CB-7  
Limestone  
Rubble

Shannon Gulch

Webber Cr.

BL

Baseline



<b>VALENTINE GOLD CORPORATION</b>	
<b>DETAILED GRID GEOLOGY</b>	
<b>COWBOY PROJECT</b> GREEN VALLEY MINING DISTRICT GILA COUNTY, ARIZONA	
Prepared By: D.R. LUCAS	Drawn By: D. SPARROW
FIGURE # 5	DATE: NOVEMBER 1987