



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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WESTMONT
MINING INC.

Prospect and Submittal Report

July A 1253 - A 1258
9/27/85 - Sky UGA-091
7/1/84 - Sky UGA 022

Date: _____

Property Name: Southern Belle
County, State: Pima, Arizona *Pinal*
Date Examined: _____ By: _____
Reply and Date: _____

Township: 10S
Range: 16E
Section: 20
Quadrangle Name: Oracle
AMS Sheet: _____

Summary, Conclusions, Actions Recommended Further work should be performed on the Pioneer Fm. and other Peb Z formations in the area.

Location and Accessibility Access good to within 1/2 mile of property

Owners and Intermediaries, Address, Phone, Zip _____

Property Description, Status Patented

Terms _____

Previous Exploration and Production An old producer, dumps indicate at least 10,000 tons, no production records available

General Geology Peb metaseds + metavolcanics of the Apache Group. Relatively flat-lying.

Geology of Prospect* Shallowly dipping to nearly flat-lying qtz vein or scarn in metaseds of Pioneer Fm. near a mafic intrusive sill or dike.

Mineralization* (Primary and Secondary) Au in flat-lying siliceous zone with abun. Fe string, minor Mn. Well bedded in places, to 12' thick, nearly flat-lying to gently dipping.

Geochem Results 8' chip ran 3.2 ppm thru main adit. Trace to moderate Au in other prospects nearby.

Exploration Recommended Study Pioneer Fm. in more detail for dissem. Au potential.

Attachments _____
References _____

* Attach geologic map, sketch or otherwise, including examiner's observations with emphasis on mineralization and alteration and their relationships to other geological features. Other desirable attachments: Location map, property map, sample results, etc.

NICOR MINERAL VENTURES
Prospect and Submittal Report

Date: _____

Property Name: Southern Belle

Township: 10S

County, State: Pima, AZ

Range: 16E

Date Examined: _____ By: _____

Section: 20

Reply and Date: _____

Quadrangle Name: Oracle

AMS Sheet: _____

Summary, Conclusions, Actions Recommended Further work should be performed on the Pioneer Fm. And other PEB Z formations in the Area.

Location and Accessibility Access good to within 1/2 mi of property

Owners and Intermediaries, Address, Phone, Zip _____

Property Description, Status patented

Terms _____

Previous Exploration and Production An old producer, dumps indicate at least 10,000 tons, no production records available.

General Geology ~~shalt~~ PEB metaseds + metavolcanics of the Apache Group, relatively flat-lying.

Geology of Prospect* shallowly dipping to nearly flat-lying ore vein or seam in metaseds of Pioneer Fm. near a mafic intrusive sill or dike.

Mineralization* (Primary and Secondary) Au in flat-lying siliceous zone w/ Abm. Fe staining, minor Mn. Well bedded in places, to 12' thick, nearly flat-lying to gently dipping.

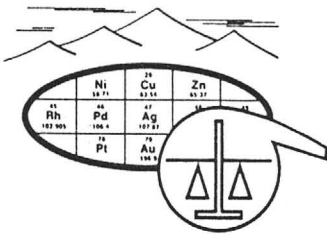
Geochem Results 8' chip ran 32 ppm thru main Adit. Trace to moderate Au in other prospects nearby.

Exploration Recommended potential Study Pioneer Fm. in more detail for dissem. Au

Attachments _____

References _____

* Attach geologic map, sketch or otherwise, including examiner's observations with emphasis on mineralization and alteration and their relationships to other geological features. Other desirable attachments: Location map, property map, sample results, etc.



SKYLINE LABS, INC.

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

REPORT OF ANALYSIS

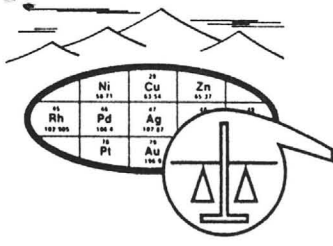
JOB NO. UGH 022
 July 30, 1984
 I 975 THRU I 980
 PAGE 1 OF 1

NICOR MINERAL VENTURES
 Attn: Mr. W. S. Dobyk
 2341 So. Friebus, Suite 12
 Tucson, Arizona 85713

Analysis of 6 Rock Samples

ITEM	SAMPLE NO.	Au (ppm)	Ag (ppm)
1	I 975	<.02	.2
2	I 976	.85	.6
3	I 977	1.10	2.0
4	I 978	3.00	1.8
5	I 979	.47	2.8
6	I 980	<.02	.4





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REPORT OF ANALYSIS

JOB NO. UGH 091
October 9, 1985
A1253 THRU A1258
PAGE 1 OF 1

NICOR MINERAL VENTURES
Attn: Mr. Gary Parkison
2341 So. Friebus, Suite 12
Tucson, Arizona 85713

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY	
		Au* (ppm)	Ag* (ppm)
1	A1253	.14	1.3
2	A1254	3.30	6.1
3	A1255	.75	2.3
4	A1256	.46	3.9
5	A1257	1.70	2.3
6	A1258	3.70	1.4

*NOTE: Method of analysis by combination fire assay and atomic absorption based on a one assay-ton-sample.

NICOR MINERAL VENTURES
Prospect and Submittal Report

Date: Oct. 28, 1985

Property Name: Southern Belle

Township: T10S

County, State: Pinal, Arizona

Range: 16E

Date Examined: 9/25/85 By: G.A. Parkison

Section: ~~20~~ 19, 20

Reply and Date: _____

Quadrangle Name: Campo Bunito 7 1/2'

AMS Sheet: Tucson

Summary, Conclusions, Actions Recommended Latest sampling results average about .05 opt gold in flat-lying qtz veined-silicified zone about 10-20' thick. Max runs over outcrop area would be about 800,000 tons, too small to mass with. Same zone elsewhere may be interesting. The Dripping Spring-Bolsa contact may localize shearing and qtz intru.

Location and Accessibility about 8 mi by dirt road (Mt. Lemmon Hwy) south of Oracle, AZ. Take unimproved dirt road north at American Flag Spr.

Owners and Intermediaries, Address, Phone, Zip unknown - has mostly patented claims on U.S.F.S. land

Property Description, Status unpatented claims, property idle but some fairly recent road work, blasting

Terms unknown

Previous Exploration and Production unknown, one small past production probable, several fairly long adits (>100')

General Geology Area south of Oracle comprised mostly of Precambrian crystalline rocks overlain by early Paleozoic sediments

Geology of Prospect* Overlying PE diabase is PE Dripping Spring Qtzite which is overlain by the Bolsa Quartzite. The Dripping Spring has been subdivided into the lower shaly member and upper massive to thick bedded member. This latter unit host mineralization. The rocks strata all dip about 5-30° E, strike about NNW. Series of NNW striking, hi angle faults. A low angle fault generally flatter or parallel to bedding separates Bolsa Dripping Spring Qtzite member and the also the overlying Bolsa Qtzite

Mineralization* (Primary and Secondary) Qtz stringers and veins appear to generally parallel bedding and flat faulting. See hi-angle qtz vein feeders. Stringer zone and silicification is from 0 to 30' thick below flat fault. Intru of py & py is mostly gone to limonite, locally gossany zones. Quartz is white, coarse grained.

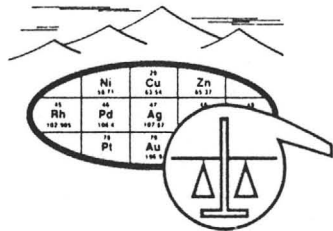
Geochem Results Chip samples and rep grab dump samples from mineralized zone gave <.02, .14, .46, .47, .75, .85, 1.10, 1.70, 3.00, 3.30, 3.70 ppm Au

Exploration Recommended None in this immediate area. Contact relations elsewhere make be worth looking

Attachments Earlier visit by W.S. Dobyk, July 1984 gave similar results

References USGS Bull. 121B

* Attach geologic map, sketch or otherwise, including examiner's observations with emphasis on mineralization and alteration and their relationships to other geological features. Other desirable attachments: Location map, property map, sample results, etc.



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REPORT OF ANALYSIS

JOB NO. UGH 091
 October 9, 1985
 A1253 THRU A1258
 PAGE 1 OF 1

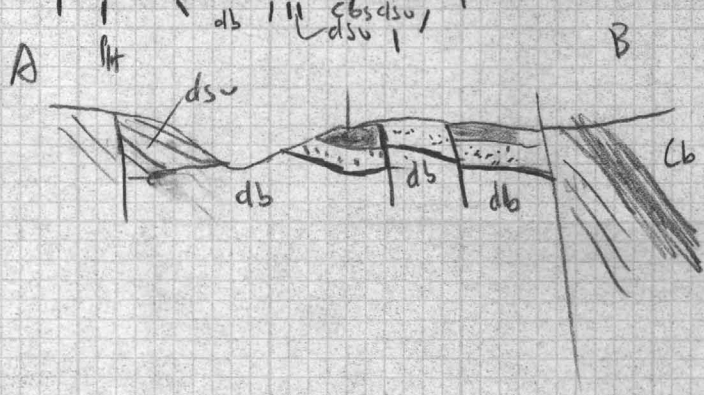
NICOR MINERAL VENTURES
 Attn: Mr. Gary Parkison
 2341 So. Friebus, Suite 12
 Tucson, Arizona 85713

Analysis of 6 Rock Chip Samples

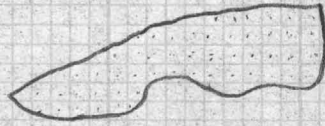
ITEM	SAMPLE NO.	FIRE ASSAY		
		Au* (ppm)	Ag* (ppm)	
1	A1253	.14	.004	1.3 12' chip
2	A1254	3.30	.0964	6.1 rep dump
3	A1255	.75	.0219	2.3 - rsg grab
4	A1256	.46	.0134	3.9 dump
5	A1257	1.70	.0496	2.3 - 8' chip
6	A1258	3.70	.1089	1.4 - 7' chip
		<u>1.2934</u>		= .0489 ~ .05

*NOTE: Method of analysis by combination fire assay and atomic absorption based on a one assay-ton sample.

William L. Lehmbek
 Manager



$$1'' = 1553'$$



$$\frac{6064}{53} = 114.4$$

$$1 \square = 100' \times 100' = 10,000 \square$$

$$\times 10,000 = 530,000 \square$$

$$\times 20' \text{ thick} = 10,600,000 \div 13 \square$$

$$= 815,385 \text{ Tms}$$

$$\sim 800,000 \text{ Tms}$$

$$\text{@ } .05 \text{ opt Au}$$

$$= 40,000 \text{ oz}$$

DATE I 980 I 980

PROJECT: SOUTHERN BELLE
LOCATION:

TEST FOR:

DESCRIPTION:

10' chip grab thru
flat-lying ore zone to
west of So. Belle, shale-
filled thin bedded
An Ag

INITIAL:

WSD

DATE I 979 I 979

PROJECT: So. Belle
LOCATION: T105 R10E
sec 20 SE NW 1/4

TEST FOR:

DESCRIPTION:

12' chip grab thru
flat-lying shale zone,
orange (?) mine of the
Fenwick area
An Ag

INITIAL:

WSD

DATE: I 975
 PROJECT: SOUTHERN BELLE
 LOCATION: T105 R16E sec. 20
 Pool Co, Az NW 1/4
 DESCRIPTION: 12' chip-grab thru
 sand, Fe-manganese shale
 Adj. to So. Belle open adit
 All to T976
 TEST FOR: Au Ag
 INITIAL: BSB

I 975
 TEST FOR:

DATE: I 976
 PROJECT: SOUTHERN BELLE
 LOCATION: So. Belle
 DESCRIPTION: 20' chip grab thru
 dipping (~20°) ore zone of
 So. Belle shale-gangue-qtz
 locally down 1 m. of the pg.
 Au Ag
 TEST FOR:
 INITIAL: BSB

I 976
 TEST FOR:

DATE: I 977
 PROJECT: SOUTHERN BELLE
 LOCATION: So. Belle
 DESCRIPTION: 10' chip-grab thru
 All'd metabas (Qz)-lignited
 shales, gangue (?) siliceous
 zone, large adit.
 TEST FOR: Au Ag
 INITIAL: BSB

I 977
 TEST FOR:

DATE: I 978
 PROJECT: SOUTHERN BELLE
 LOCATION: So. Belle
 DESCRIPTION: 10' chip-grab thru
 flat-lying ore zone w/
 minor qtz shale. Adit -
 large dipping Pikesville Fm (?)
 Au Ag
 TEST FOR:
 INITIAL: BSB

I 978
 TEST FOR:

la and residual sul-
 upper mineralization
 ite (sericite). In
 rutile, apatite, and
 crystallized quartz,
 destroyed all the pri-

veinlets. Quartz-
 molybdenite or
 t. A few veinlets
 line mapping and

osit located in un-
 s of the production
 l the mine was in-
 of many prospect
 by the size of the
 y were for ventila-
 ble.

h side of an east-
 ber member of the
 ings show that the
 Most shear planes
 range from nearly
 are common; most
 erratic and difficult
 angle shears.

rops, trying to de-
 ure 7. The rocks
 from one outcrop
 the ridge appears
 tizite, quite unlike
 ipping Spring else-
 ber, but it is over-
 fore thought to be
 ven the Dripping
 nconformity, beds
 rosion in another.
 le mine is reason-
 le partings under-
 the two is flatter

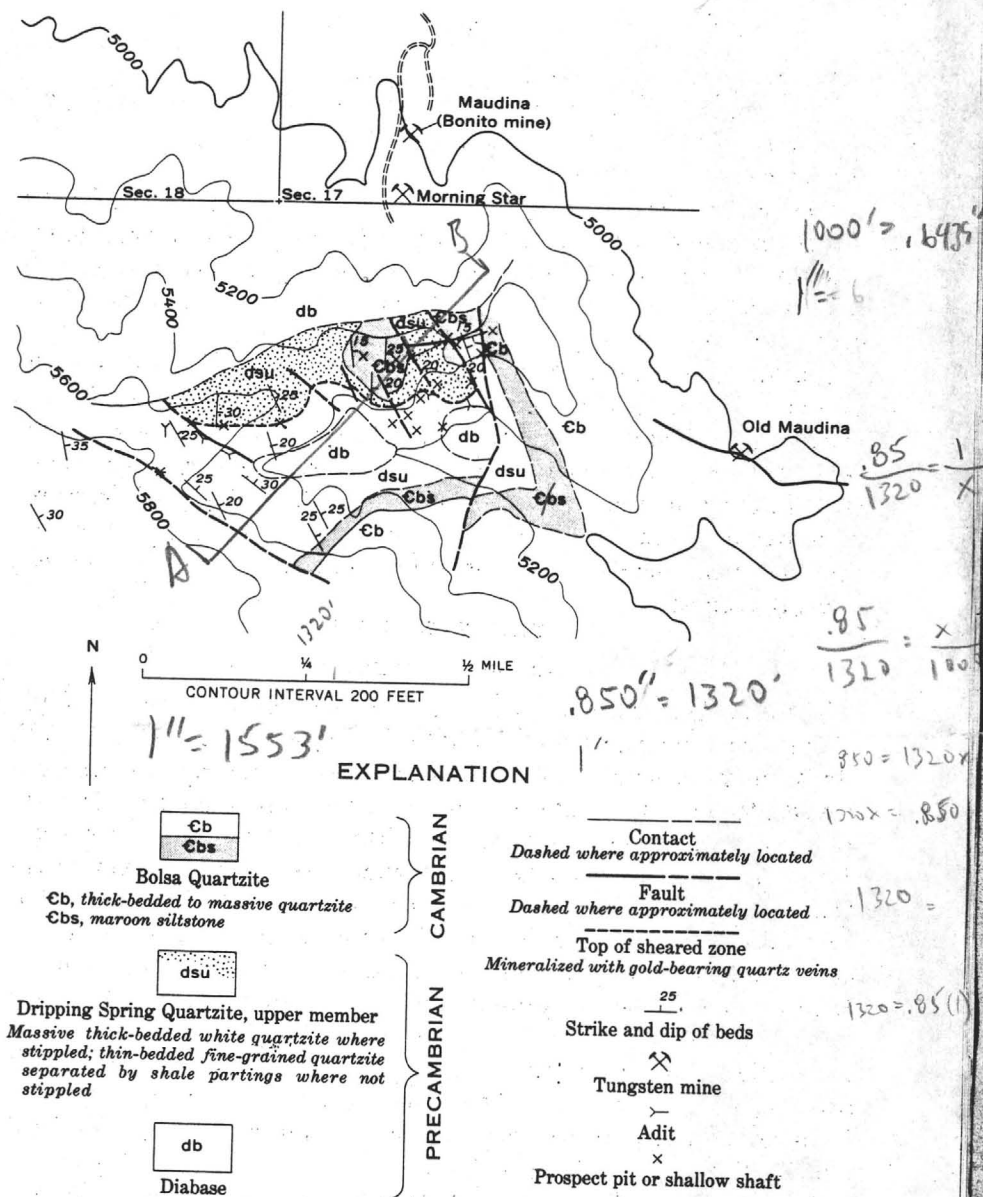
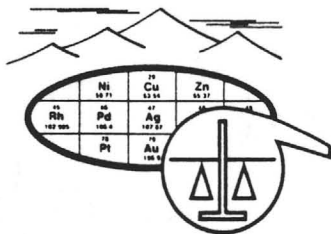


FIGURE 7.—Geologic sketch map of the area around the Southern Belle gold mine.

than the bedding in either quartzite and is the zone that contains the quartz veins and the majority of the mine workings. It appears to be a sporadically mineralized sheared zone, but the displacement on it is insufficient to bring into juxtaposition rocks other than the upper member of the Dripping Spring Quartzite.



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REPORT OF ANALYSIS

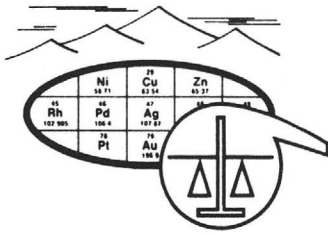
JOB NO. UGH 022
July 30, 1984
I 975 THRU I 980
PAGE 1 OF 1

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Attn: Mr. W. S. Dubyk
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Analysis of 6 Rock Samples

ITEM	SAMPLE NO.	Au (ppm)	Ag (ppm)
1	I 975	<.02	.2
2	I 976	.85	.6
3	I 977	1.10	2.0
4	I 978	3.00	1.8
5	I 979	.47	2.8
6	I 980	<.02	.4

REGISTERED ASSAYER
CERTIFICATE NO.
9425
WILLIAM L.
LEHMBECK
Manager
Arizona U.S.A.



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 Tucson, Arizona 85703
 (602) 622-4836

REPORT OF ANALYSIS

JOB NO. UGH 091
 October 9, 1985
 A1253 THRU A1258
 PAGE 1 OF 1

NICOR MINERAL VENTURES
 Attn: Mr. Gary Parkison
 2341 So. Friebus, Suite 12
 Tucson, Arizona 85713

Analysis of 6 Rock Chip Samples

ITEM	SAMPLE NO.	FIRE ASSAY	
		Au* (ppm)	Ag* (ppm)
1	A1253	.14	1.3
2	A1254	3.30	6.1
3	A1255	.75	2.3
4	A1256	.46	3.9
5	A1257	1.70	2.3
6	A1258	3.70	1.4

*NOTE: Method of analysis by combination fire assay and atomic absorption based on a one assay-ton sample.

REGISTERED ASSAYER
 CERTIFICATE NO.
 9425
 WILLIAM L.
 LEHMBECK
 William L. Lehmbek
 Manager
 Arizona 10/9/85

COUNTY, ARIZ.

and residual sul-
per mineralization
ite (sericite). In
rutile, apatite, and
crystallized quartz,
destroyed all the pri-

veinlets. Quartz-
molybdenite or
t. A few veinlets
fine mapping and

osit located in un-
of the production
the mine was in-
of many prospect
by the size of the
were for ventila-
ble.

side of an east-
er member of the
ings show that the
Most shear planes
range from nearly
are common; most
eratic and difficult
angle shears.

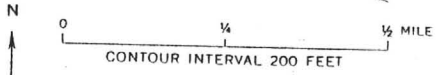
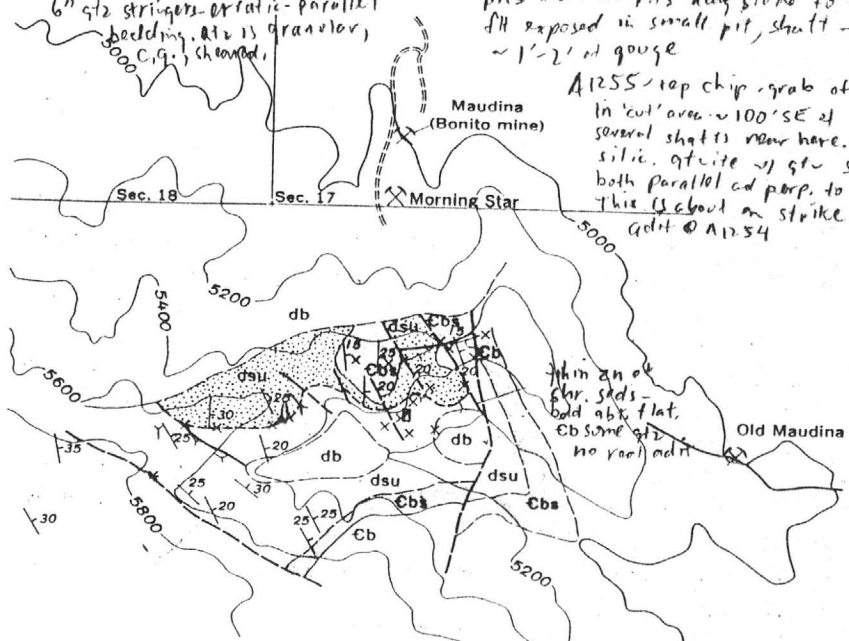
ops, trying to de-
ure 7. The rocks
from one outcrop
the ridge appears
zite, quite unlike
eping Spring else-
ber, but it is over-
ore thought to be
ween the Dripping
conformity, beds
rosion in another.
le mine is reason-
e partings under-
the two is flatter

A1256 - chip - rep grab from
dump of adit ~100' workings
bedding is flat - sheared zone
all beds local qtz vein for 0-2'
thk w/ sue FeOx. qtz as stringers
ll bedding in quartzite

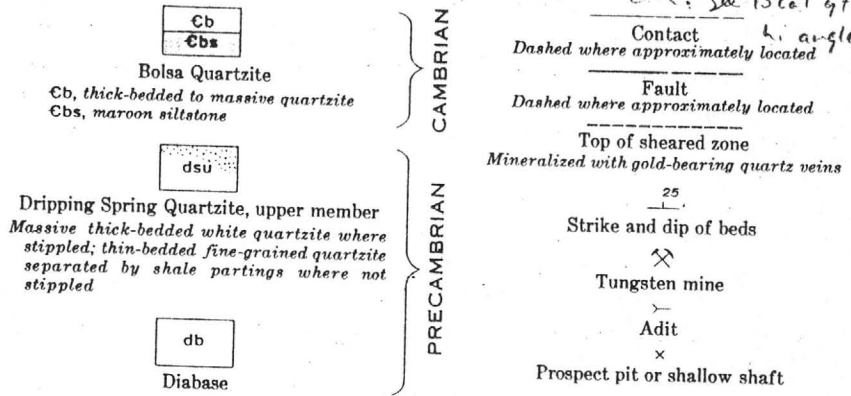
A1253 - shear across portal of adit -
N45W-92E - both adits ~30' long,
flat-bed. in qtzite N35W-15E
12' grab - chip thru zone from
adit floor and above. FeOx stain -
sheared dirty qtzite w/ local 1"-
6" qtz stringers - erratic - parallel
bedding. At is granular,
3000 C.G., sheared.

A1254 - rep grab dump - FeOx, altered dirty, platy quartzite
plats, brown quartzite, white C.G. qtz w/ local
FeOx - py. Adit is flat, fairly extensive, appears
to be qtz filled. Outside portal, beds are Mow. 10E
above this for ~35' strat. up is 83 more adits,
pits and more pits along strike to E - see
all exposed in small pit, shaft - is flat w/
~1'-2' of gouge

A1255 - rep chip - grab of outcrops
in 'cut' area ~100' SE of A1254 -
several shafts near here. Altered,
silic. quartzite w/ qtz stringers
both parallel ad perp. to bedding -
this is about on strike from
adit @ A1254



EXPLANATION



dit appears to be
located along flat shear
but str is also sheared
out - cut out along this
zone. See local qtz bedding
at angle zones

FIGURE 7.—Geologic sketch map of the area around the Southern Belle gold mine.

than the bedding in either quartzite and is the zone that contains the
quartz veins and the majority of the mine workings. It appears to
be a sporadically mineralized sheared zone, but the displacement on it
is insufficient to bring into juxtaposition rocks other than the upper
member of the Dripping Spring Quartzite.

A1257 - dit, beneath flat str zone 0-2' thk
have lentil. qtz vns from 0-3' thk over
~8' interval, smpl. is grab from B' interval,
~4' total qtz w/ loc. FeOx alter. sh. bed
is N00E-0'E - extensive drifts - are flat

A1258 - 7' chip across bed - qtz vns
bedding ~NSW-17E - ~50% qtz - white
C.G. local FeOx - break - some white
altered, silic. shale - quartzite. qtz
adit is flat. Below this adit ~
60' is another adit in qtz zone

Generally - is consistent zone from 1' to 8' right
below flat shear zone w/ abundant qtz pits. Locally see
other similar zones up to 60' below this. At 2' zones
quite local

USGS Bull 1218

oxidized zone where it is accompanied by chrysocholla and residual sulfides. Silicate alteration that accompanied the copper mineralization produced quartz, K-feldspar, biotite, and muscovite (sericite). In addition, the ore contains residual albite, chromite, rutile, apatite, and kaolinite. Alteration peripheral to the ore body crystallized quartz, muscovite (sericite), pyrite, and kaolinite, and destroyed all the primary silicate minerals other than the quartz.

In the ore body, sulfides occur disseminated and in veinlets. Quartz-chalcopyrite-pyrite veinlets are abundant, and quartz-molybdenite or molybdenite veinlets are common but not abundant. A few veinlets of quartz-K-feldspar were recognized during mine mapping and petrographic study of the ores.

SOUTHERN BELLE MINE

The Southern Belle (fig. 7) is a lode gold deposit located in unsurveyed secs. 19 and 20, T. 10 S., R. 16 E. No records of the production or description of the property could be found, and the mine was inaccessible. The present surface indications consist of many prospect pits and short adits, several long adits (judging by the size of the dumps), and several shafts, some of which probably were for ventilation. None of the larger workings are now accessible.

All but a few of the workings are on the south side of an east-trending ridge that is composed chiefly of the upper member of the Dripping Spring Quartzite (fig. 7). All the workings show that the quartzite was brecciated and sheared intensely. Most shear planes strike northwest, but many strike northeast. Dips range from nearly flat to steep. Quartz veins as much as 2 feet thick are common; most seem to dip at low angles, which make the strikes erratic and difficult to determine. Most of the veins are offset by high-angle shears.

Two days were spent examining the surface outcrops, trying to determine any consistent pattern of the deposit, figure 7. The rocks are so intensely deformed that geologic continuity from one outcrop to another is most difficult to establish. The crest of the ridge appears to be a white relatively thick-bedded massive quartzite, quite unlike any other quartzite in the upper member of the Dripping Spring elsewhere. It was like the quartzites in the middle member, but it is overlain by the siltstone unit of the Bolsa, and is therefore thought to be part of the upper member. Because the contact between the Dripping Spring and the Bolsa Quartzites is an erosional unconformity, beds at the surface in one area might be missing through erosion in another. Hence, the unusual quartzite near the Southern Belle mine is reasonable. Fine-grained thin-bedded quartzites with shale partings underlie these massive quartzites. The contact between the two is a flat

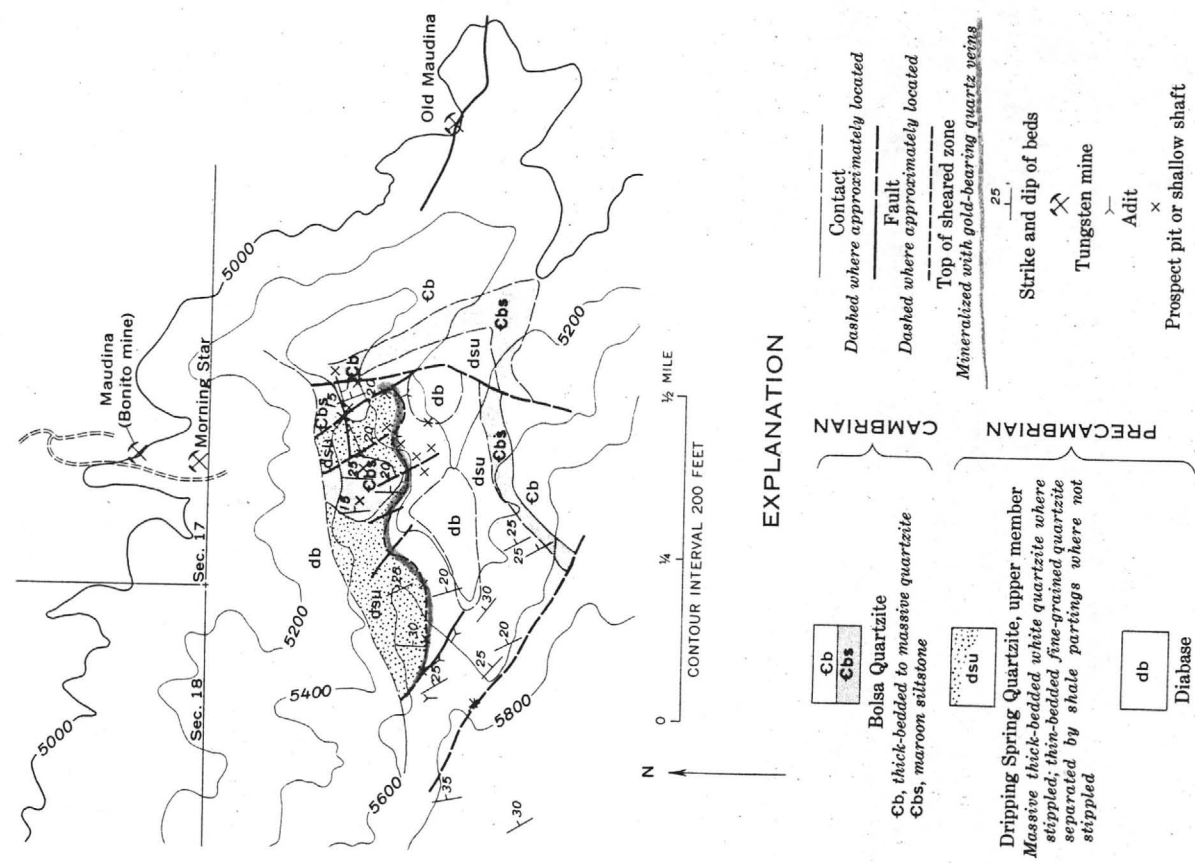


FIGURE 7.—Geologic sketch map of the area around the Southern Belle gold mine.

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