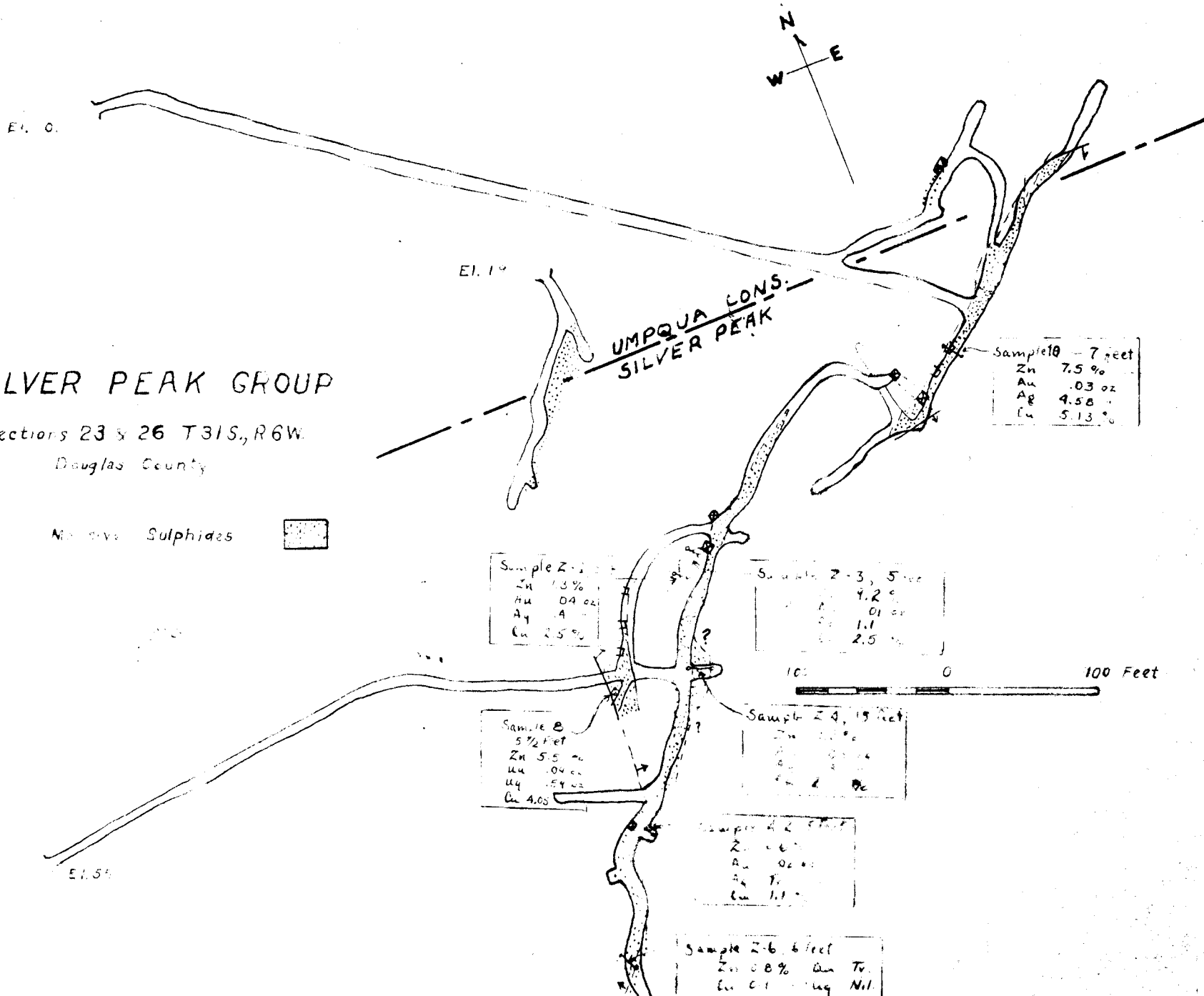


SILVER PEAK GROUP

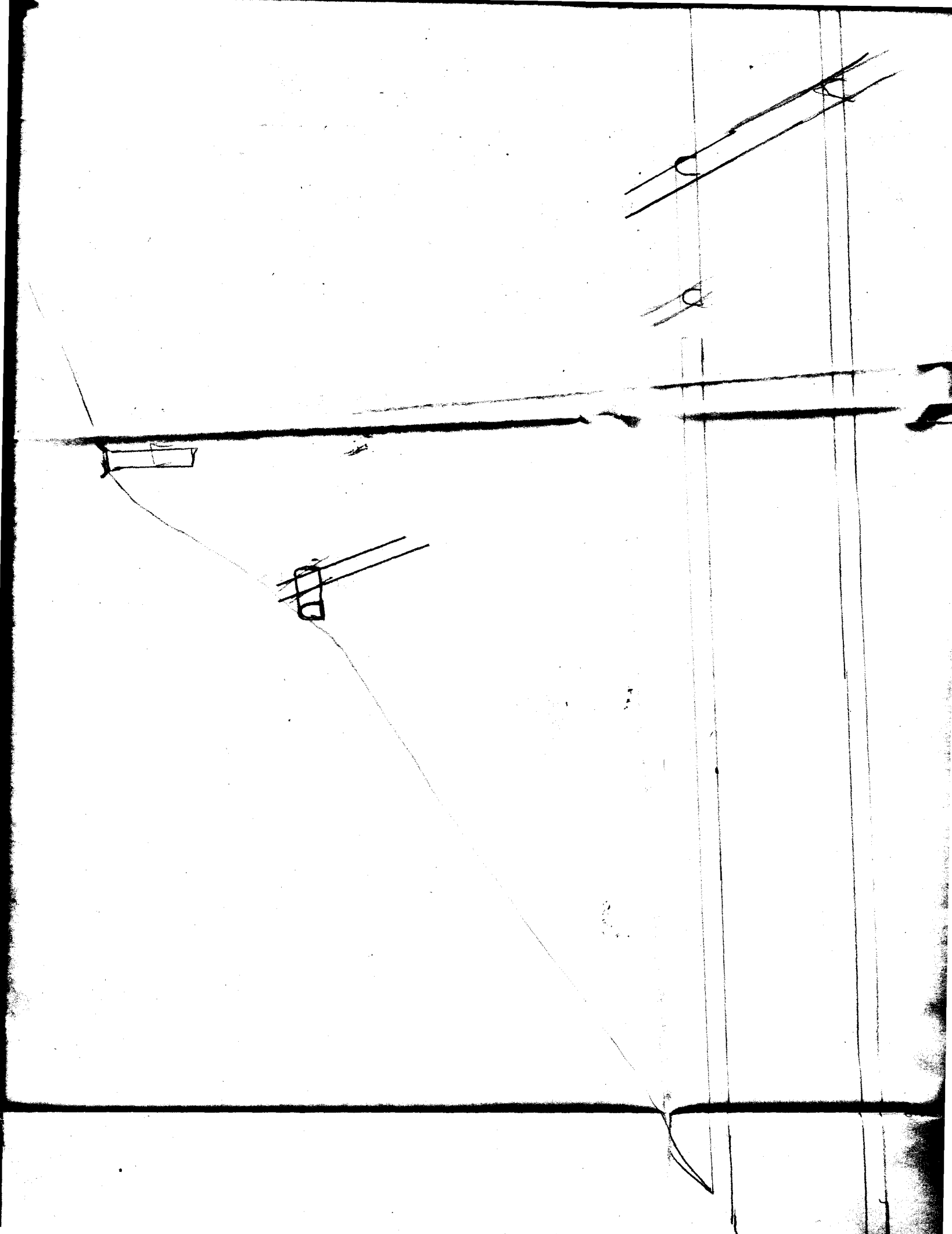
Sections 23 & 26 T31S., R6W.

Douglas County

Massive Sulphides



After Shanon in part



Upper Tunnel
Silver Peak

40' = 1"

circ 8" and 5" wide
76

Slope Down to Lower level
78°

Sp 4 N S

80°

no ore

#3
#4
#5

15

#5

80°

up 50' to 10"

90°

75

NEW: From A

S 10°W - 15'

S 35°W - 30'

S 17°E - 15'

" 25'

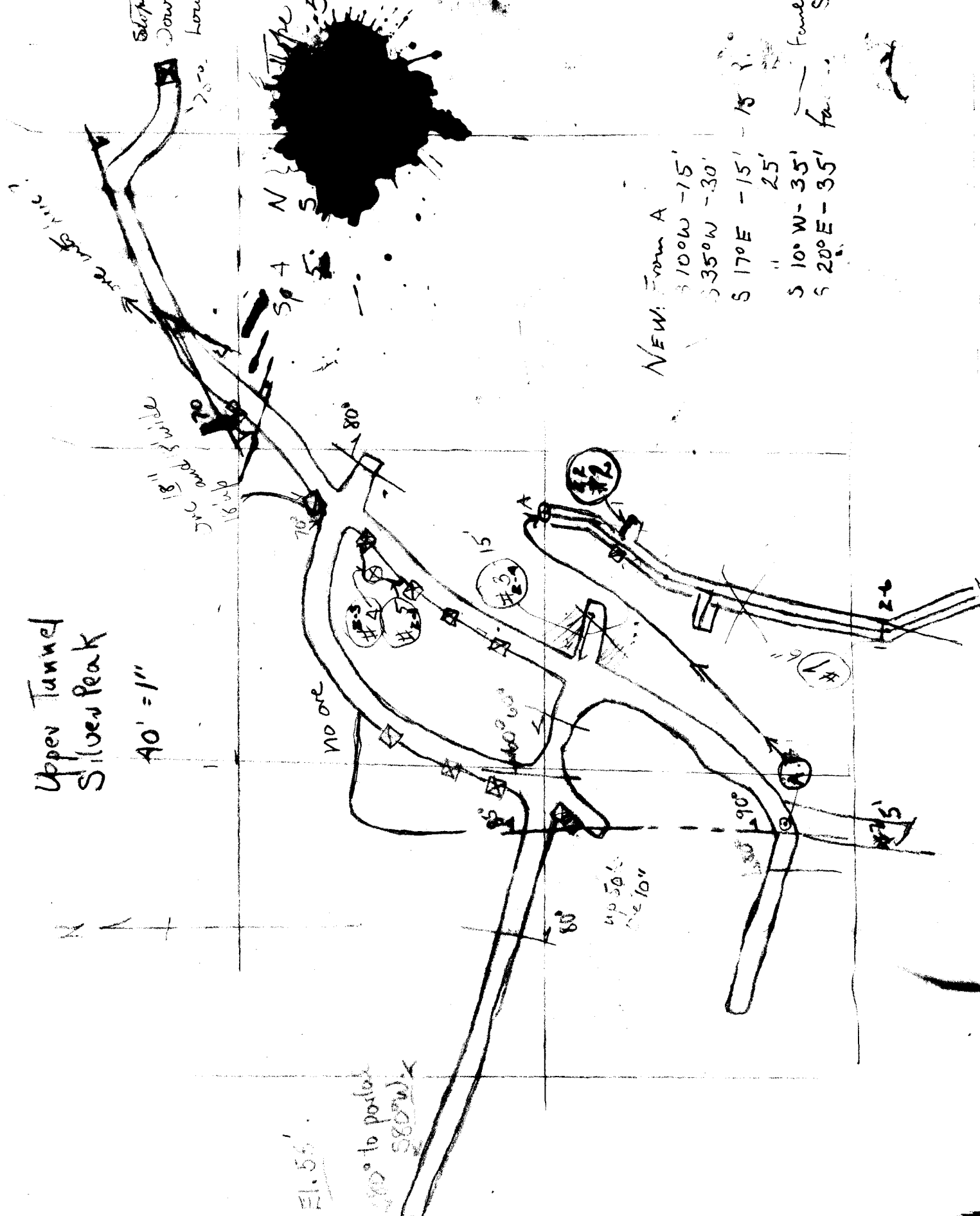
S 10°W - 35'

S 20°E - 35'

funnel W 80°
Sp #4 1/2" hand
dig.

El. 55'

180° to post
S 80°W



PRODUCTION AND ASSAYS:

SILVER PEAK MINE

Assay 192-7 From S.E. Drift: ~~35' from S. end~~ Slope, 100' N. of main Xcut, up 15', ~~S~~ side.

Z-2 " " " 25' S. of S. crosscut near raise
 Z-3 " " " Slope, 100' N. of main Xcut, up 15', N. side.
 Z-4 " " " E. end of main crosscut
 Z-6 " " " 35' from S. end.
 8 " NW " Slope, 35' up, near main Xcut.

Averages:

Production figures
 1926 389
 1928 939
 1929 1666
 1930 264

UMPQUA CONSOLIDATED ~~1936 3326~~ ~~529~~

Production 1930 38

(1936 1001
 1937 2328

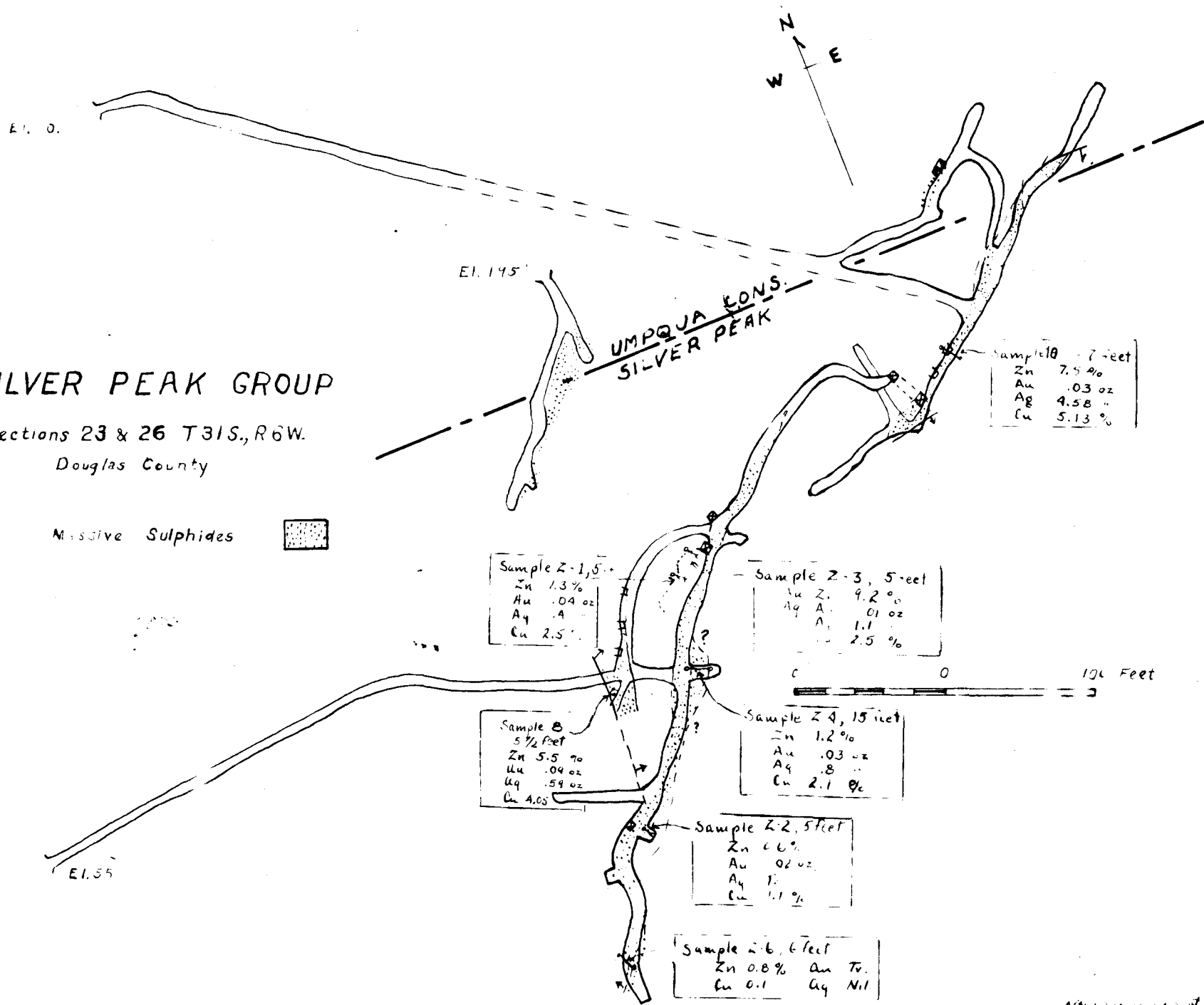
Width	Zn	Au	Ag	Cu
	3.7	.53	1.06	2.5
2' 1"	.31	.57	17.8	
5'	1.3	.04	0.4	2.5
5'	0.6	.02	Tr.	1.1
5'	9.2	.01	1.1	2.5
15'	1.2	.03	0.8	2.1
6'	0.8	Tr.	Nil	0.1
5' 6"	5.5	.09	.59	4.05
7	2.1	.03	4.58	5.13
	7.5	.12	7.3	6.0
45		.044	2.7	6.6
		.07	3.6	5.6
		.057	3.0	4.4
	6.35	.082	2.97	6.43
		.24	2.2	3.9
	6.08	.128	4.23	6.07
	5.13	.058	2.34	5.13

SILVER PEAK GROUP

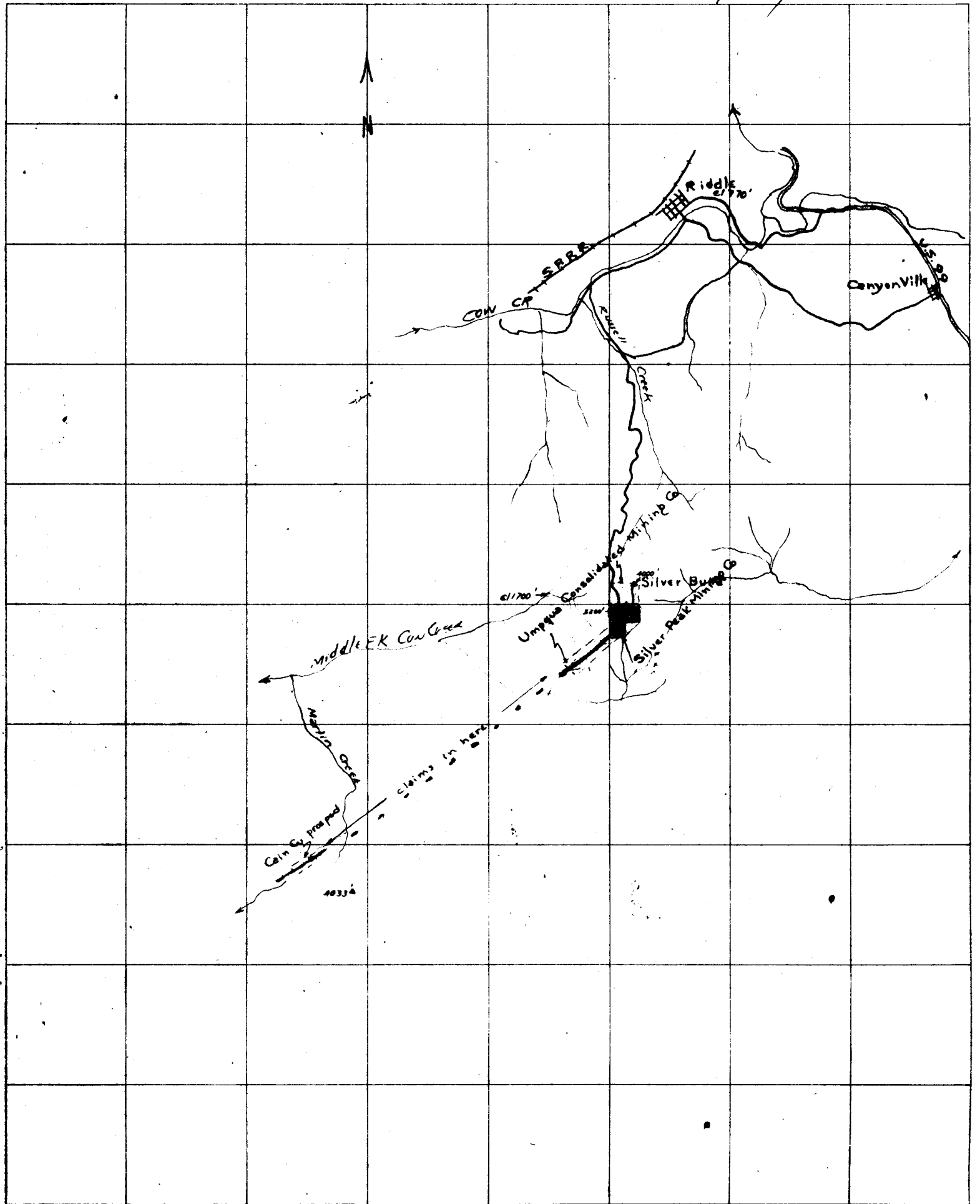
Sections 23 & 26 T31S., R6W.

Douglas County

Massive Sulphides



LOCATION DOUGLAS Co, ORE MINE SILVER PEAK LEVEL LOCATION MAP
SURVEY _____ POSITION _____
GEOLOGY BY M.W.C. SCALE 1" = 2 miles DATE Sept. 1947



LOCATION DOUGLAS CO, OREGON MINE SILVER PEAK

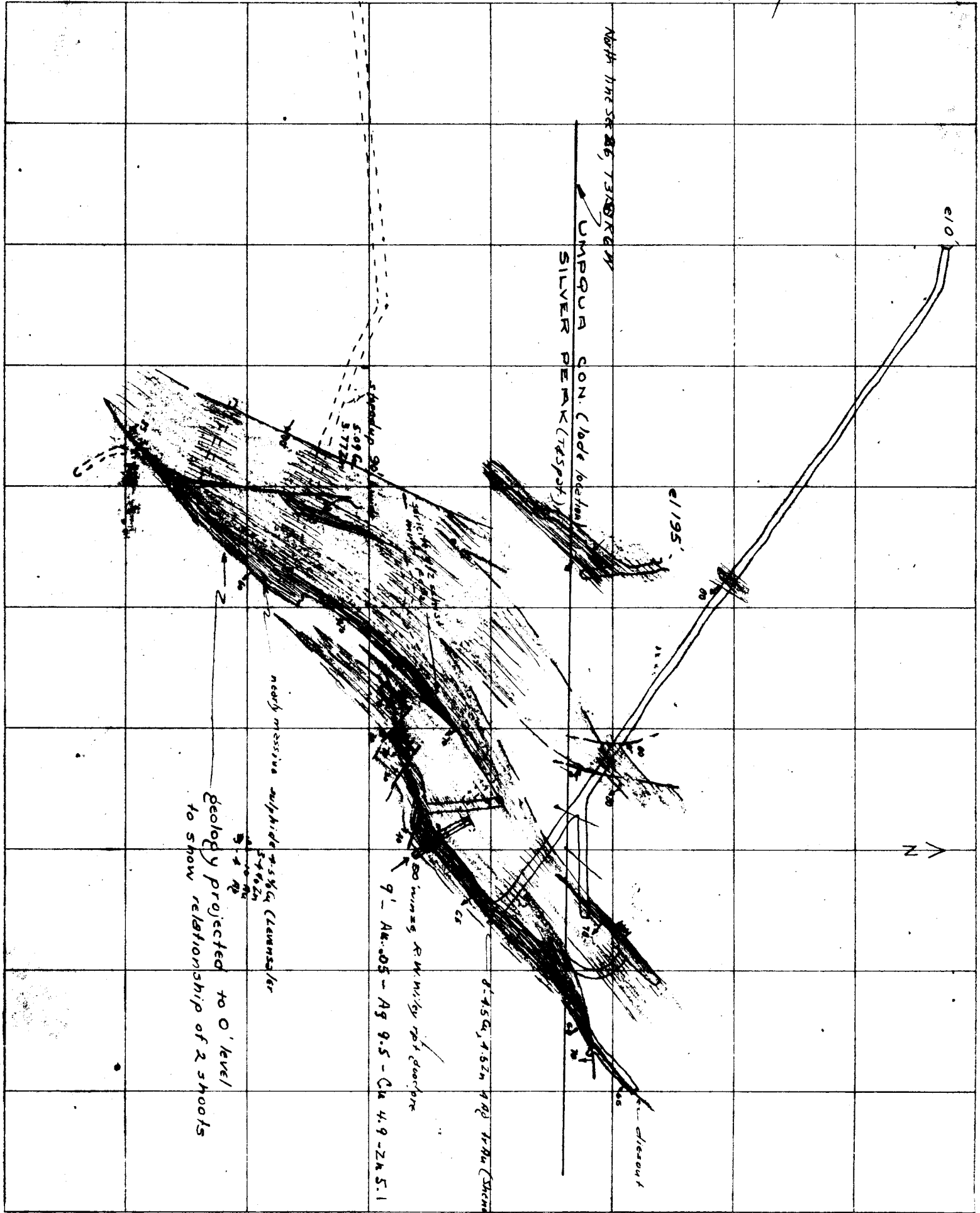
LEVEL COMPOSITE PLAN

SURVEY by Shenon, modified by MWG

POSITION

GEOLOGY BY SCALE 1" = ± 100'

DATE Sept 47



LOCATION DOUGLASS CO. ORE MINE SILVER PEAK

SURVEY BY MWLEY

SCALE 1" = 100'

DATE Sept 1947

POSITION to A-A'

LEVEL Longitudinal Projection

UNEXPLORED zone probably continues for 1 mile to south

SCHIST, some FeS₂

Fu shot at 1000 ft

non-steric at 1000 ft

SCHIST FeS₂

ore shipped 1937

NV 207

FW shot & recovered

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

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Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

Projected interest in vein and line

SILVER PEAK

UMPOUA CONSOLIDATED

SURFACE

Gosson in pits

Gosson in Road

Leached Gosson

SOUTH SHOTS 30,000 TONS

possible 0.8 Au
2.50 Cu
5.11 Zn (estimated)

NORTH SHOTS 25,000 TONS

SCHIST, some FeS₂

possible 0.8 Au
2.50 Cu
5.11 Zn (estimated)

UNEXPLORED zone probably continues for 1 mile to south

SCHIST, some FeS₂

possible 0.8 Au
2.50 Cu
5.11 Zn (estimated)

Fu shot at 1000 ft non-steric at 1000 ft

SCHIST FeS₂

ore shipped 1937

NV 207

FW shot & recovered

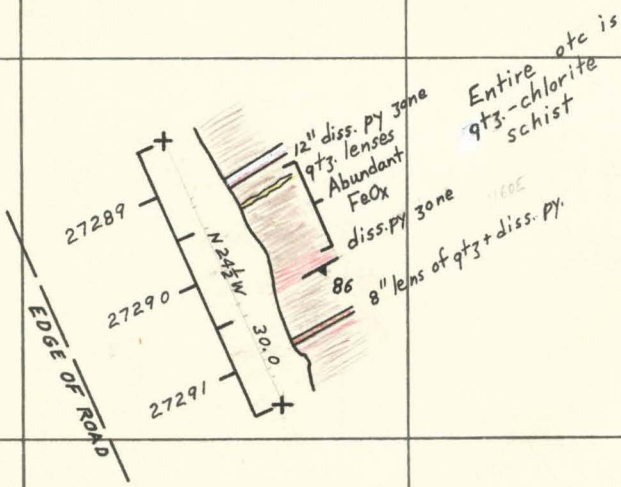
Note: Production 1936-1937

\$625 Tons averaged
Au: .08
Ag: 4.0
Cu: 5.8
Zn: ?



SAMPLE RESULTS

<u>Sample No.</u>	<u>Au</u> <u>ppb</u>	<u>Ag</u> <u>ppm</u>	<u>Cu</u> <u>ppm</u>	<u>Pb</u> <u>ppm</u>	<u>Zn</u> <u>ppm</u>	<u>As</u> <u>ppm</u>	<u>Hg</u> <u>ppb</u>	<u>Interval</u>
27289	35	0.2	210	18	360	8	250	10 ft.
27290	25	0.5	245	35	460	15	260	10
27291	15	0.4	168	27	300	12	155	10



SILVER PEAK AREA
MINE ROAD CUT IN SW 1/4 NE 1/4 13-31-6

NOTES BY RCP

SCALE 1" = 20'

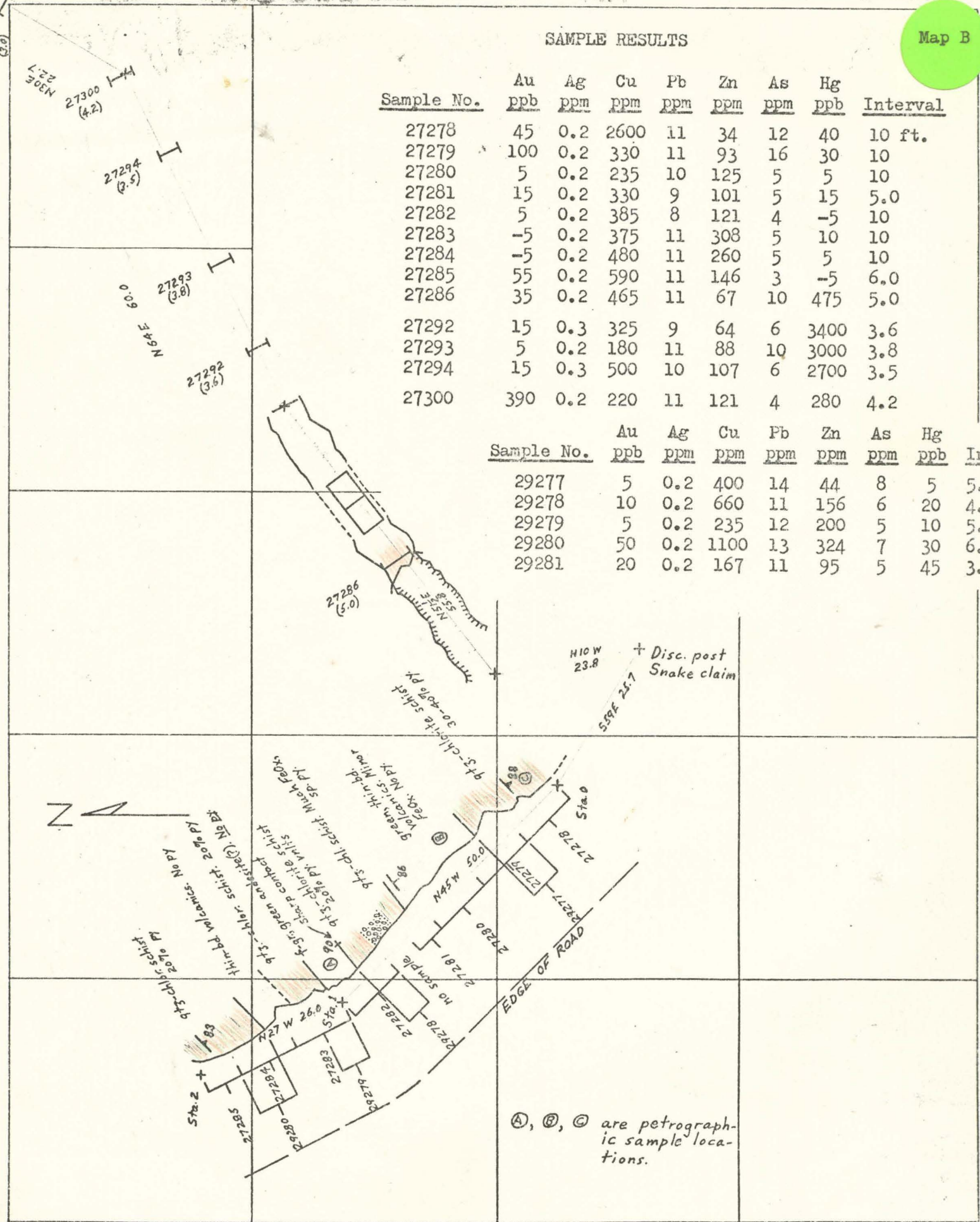
LEVEL _____

DATE 10/27/76

SAMPLE RESULTS

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Hg ppb	Interval
27278	45	0.2	2600	11	34	12	40	10 ft.
27279	100	0.2	330	11	93	16	30	10
27280	5	0.2	235	10	125	5	5	10
27281	15	0.2	330	9	101	5	15	5.0
27282	5	0.2	385	8	121	4	-5	10
27283	-5	0.2	375	11	308	5	10	10
27284	-5	0.2	480	11	260	5	5	10
27285	55	0.2	590	11	146	3	-5	6.0
27286	35	0.2	465	11	67	10	475	5.0
27292	15	0.3	325	9	64	6	3400	3.6
27293	5	0.2	180	11	88	10	3000	3.8
27294	15	0.3	500	10	107	6	2700	3.5
27300	390	0.2	220	11	121	4	280	4.2

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Hg ppb	In
29277	5	0.2	400	14	44	8	5	5.
29278	10	0.2	660	11	156	6	20	4.
29279	5	0.2	235	12	200	5	10	5.
29280	50	0.2	1100	13	324	7	30	6.
29281	20	0.2	167	11	95	5	45	3.



SILVER PEAK AREA
MINE ROAD CUT IN NW 1/4 NE 1/4, 13-31-6

NOTES BY RCP

SCALE 1" = 20'

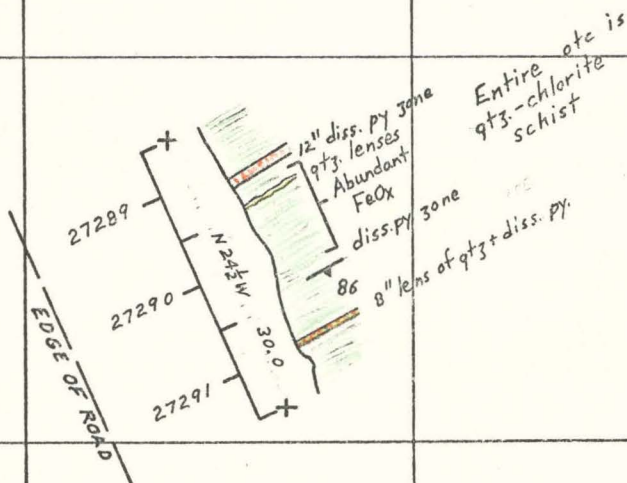
LEVEL

DATE 10/22/76
11/5/76



SAMPLE RESULTS

<u>Sample No.</u>	<u>Au</u> ppb	<u>Ag</u> ppm	<u>Cu</u> ppm	<u>Pb</u> ppm	<u>Zn</u> ppm	<u>As</u> ppm	<u>Hg</u> ppb	<u>Interval</u>
27289	35	0.2	210	18	360	8	250	10 ft.
27290	25	0.5	245	35	460	15	260	10
27291	15	0.4	168	27	300	12	155	10



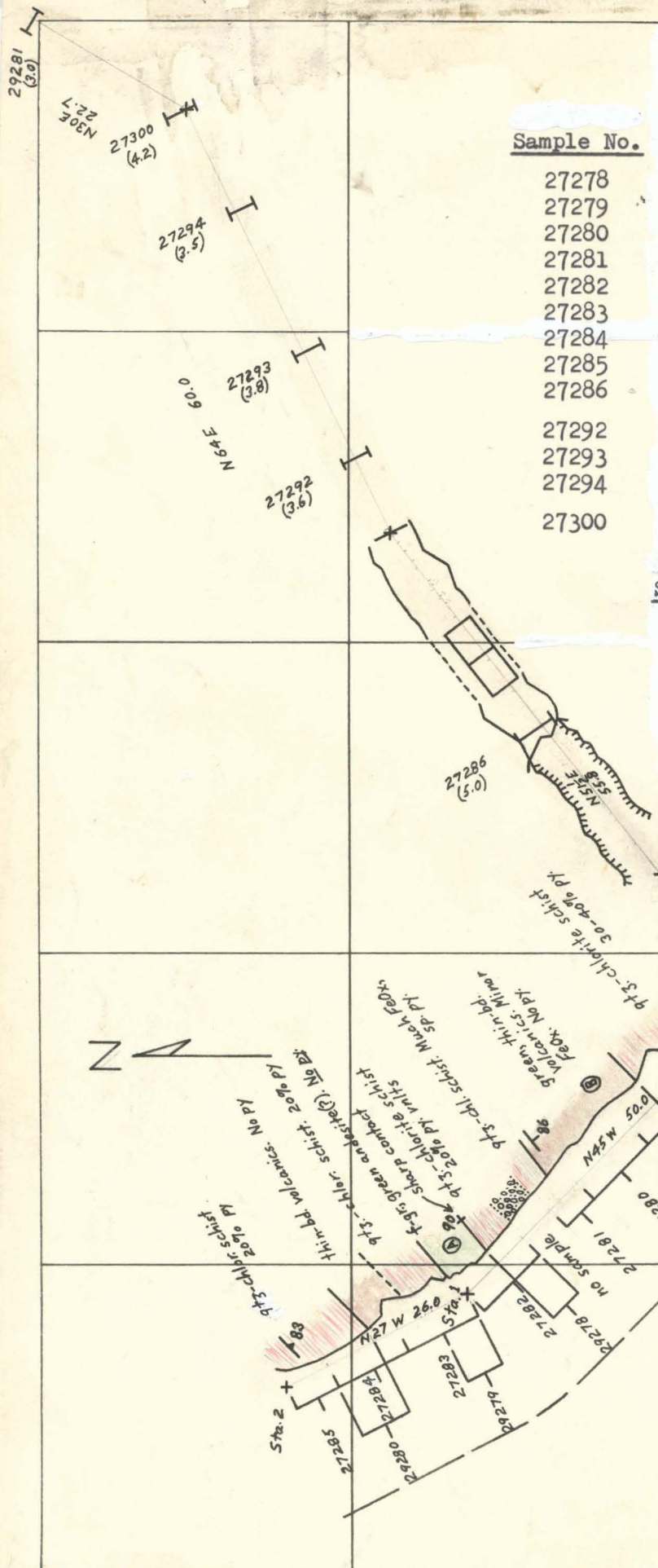
SILVER PEAK AREA
MINE ROAD CUT IN SW 1/4 NE 1/4 13-31-6

NOTES BY RCP

SCALE 1" = 20'

LEVEL

DATE 10/27/76



SAMPLE RESULTS

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Hg ppb	Interval
27278	45	0.2	2600	11	34	12	40	10 ft.
27279	100	0.2	330	11	93	16	30	10
27280	5	0.2	235	10	125	5	5	10
27281	15	0.2	330	9	101	5	15	5.0
27282	5	0.2	385	8	121	4	-5	10
27283	-5	0.2	375	11	308	5	10	10
27284	-5	0.2	480	11	260	5	5	10
27285	55	0.2	590	11	146	3	-5	6.0
27286	35	0.2	465	11	67	10	475	5.0
27292	15	0.3	325	9	64	6	3400	3.6
27293	5	0.2	180	11	88	10	3000	3.8
27294	15	0.3	500	10	107	6	2700	3.5
27300	390	0.2	220	11	121	4	280	4.2

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Hg ppb	Int
29277	5	0.2	400	14	44	8	5	5.5
29278	10	0.2	660	11	156	6	20	4.7
29279	5	0.2	235	12	200	5	10	5.0
29280	50	0.2	1100	13	324	7	30	6.7
29281	20	0.2	167	11	95	5	45	3.0

Ⓐ, Ⓑ, Ⓒ are petrograph-
ic sample loca-
tions.

SILVER PEAK AREA
MINE ROAD CUT IN NW $\frac{1}{4}$ NE $\frac{1}{4}$, 13-31-6

NOTES BY RCP

SCALE 1" = 20'

LEVEL _____

DATE 10/22/76
11/5/76

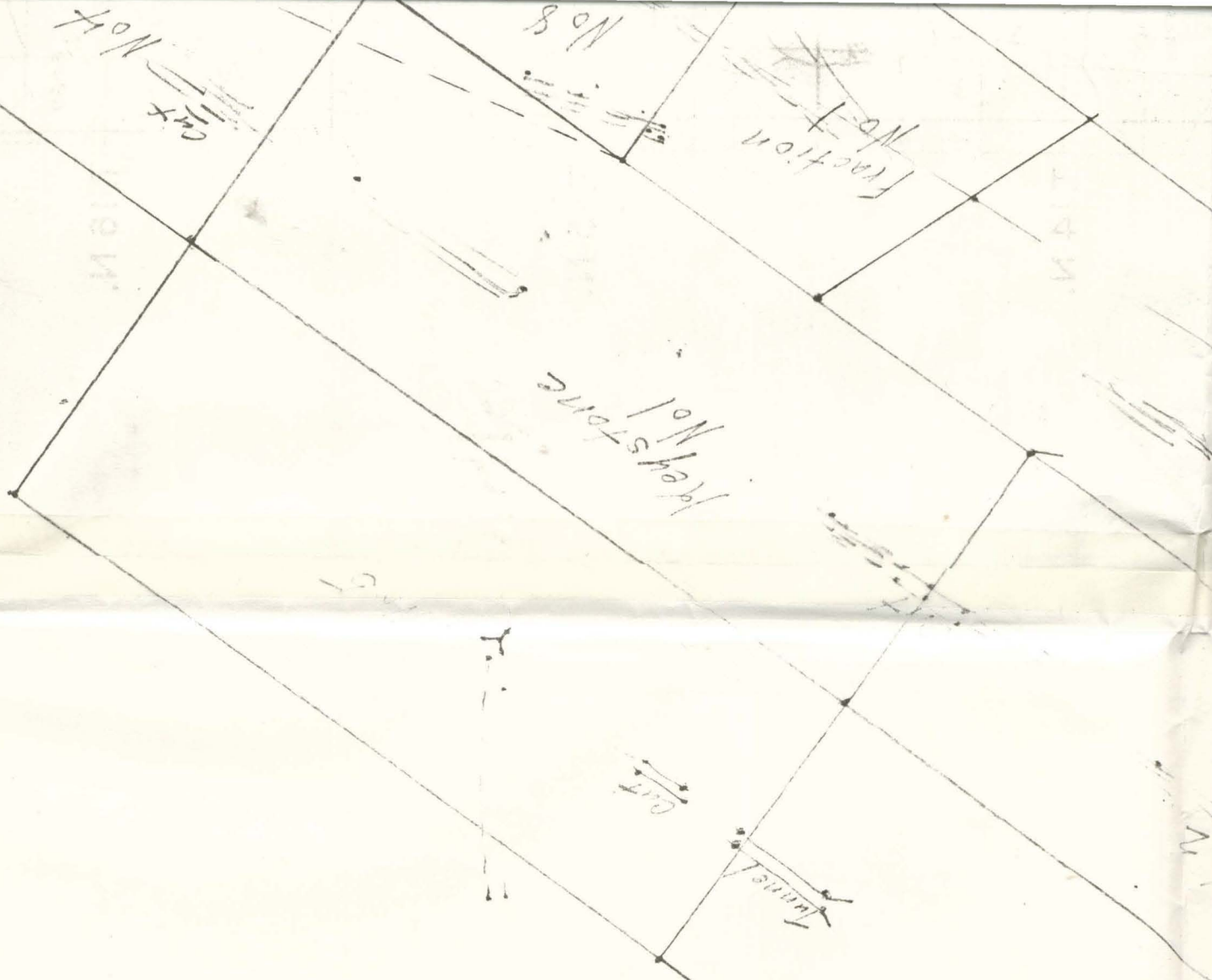
Beaver Springs Mining Co.

Holdings

Silver Peak Mining Dist

L. W. Meyer M.E.

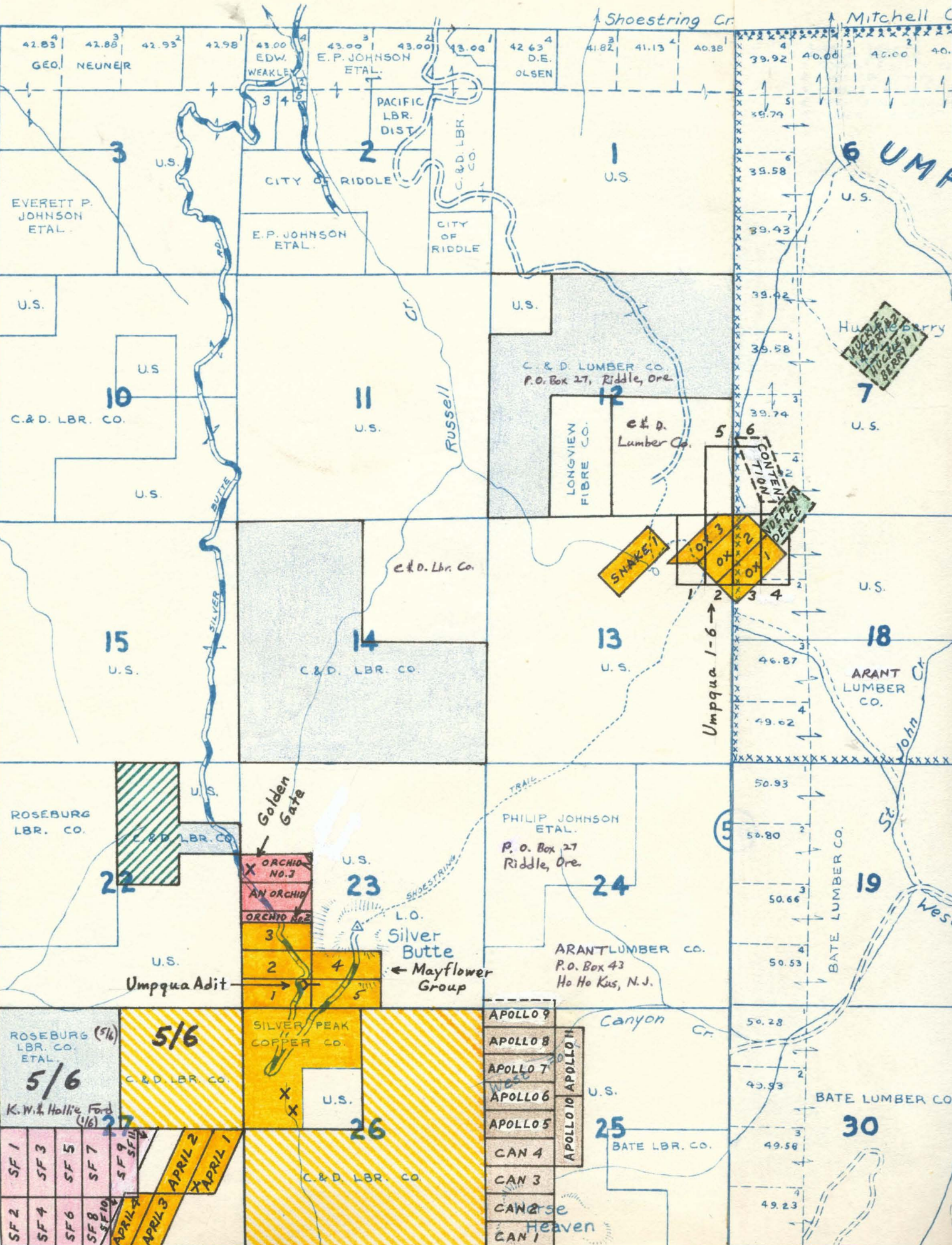
Scale 1 in = 20 ft.

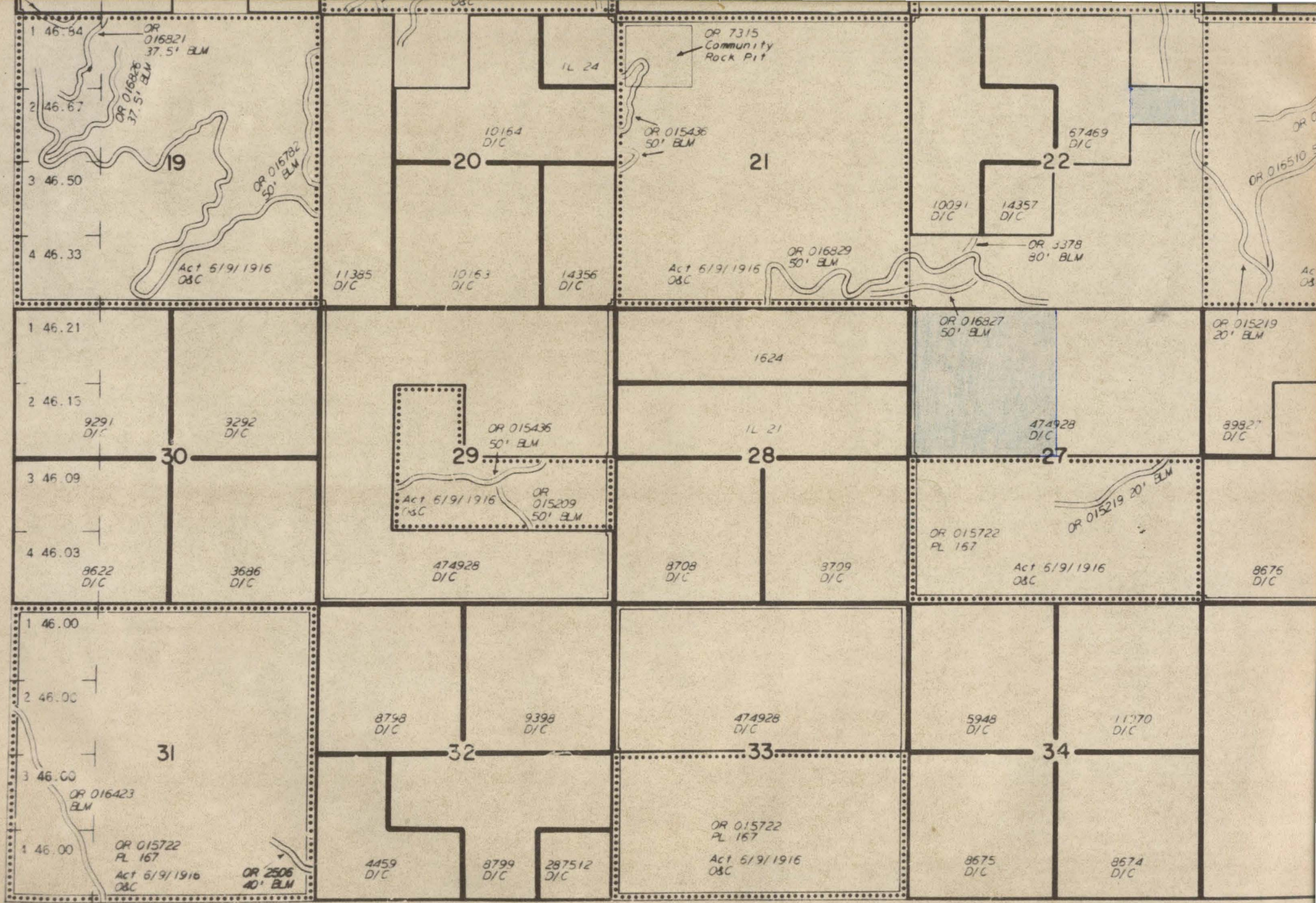


HIP 31 S., RANGE 6 W. W. M. DOUGLAS COUNTY, OREGON

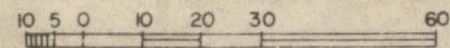
METSKER

111 SOUTH 10TH ST. TACOMA
1222 THIRD AVE. SEATTLE





SCALE IN CHAINS



T31S

T32S

T33S

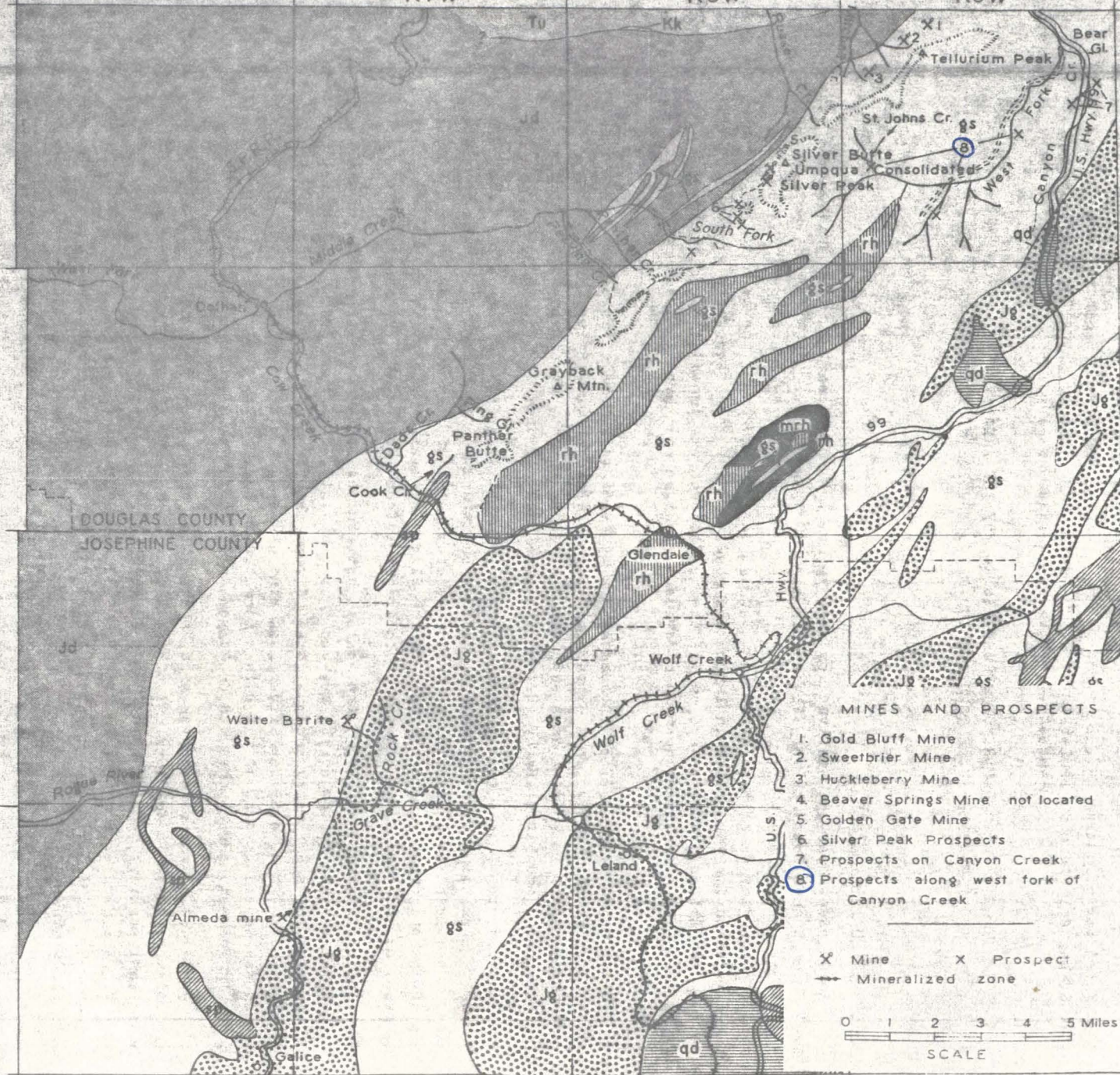
T34S

R8W

R7W

R6W

R5W

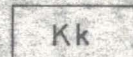


Geology of the area in the vicinity of the Alameda and Silver Peak Mines.

SEDIMENTARY ROCKS



Tu
Umpqua fm.



Kk
Knoxville fm.



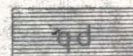
Jd
Dothan fm.



Jg
Galice fm.

Eocene
Cretaceous
Jurassic

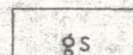
IGNEOUS ROCKS



qd
Quartz diorite
and related rocks



sp
Serpentine



gs
Greenstone, gabbro
and related rocks



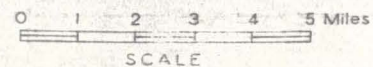
rh mrh
Rhyolite and
metarhyolite

Late Jurassic or
early Cretaceous
Chiefly late Jurassic

MINES AND PROSPECTS

1. Gold Bluff Mine
2. Sweetbrier Mine
3. Huckleberry Mine
4. Beaver Springs Mine not located
5. Golden Gate Mine
6. Silver Peak Prospects
7. Prospects on Canyon Creek
8. Prospects along west fork of Canyon Creek

X Mine X Prospect
 → Mineralized zone



Taken from U.S.G.S. Riddle Folio
and Bulletin No. 545 by J.S. Diller.

LEGEND.

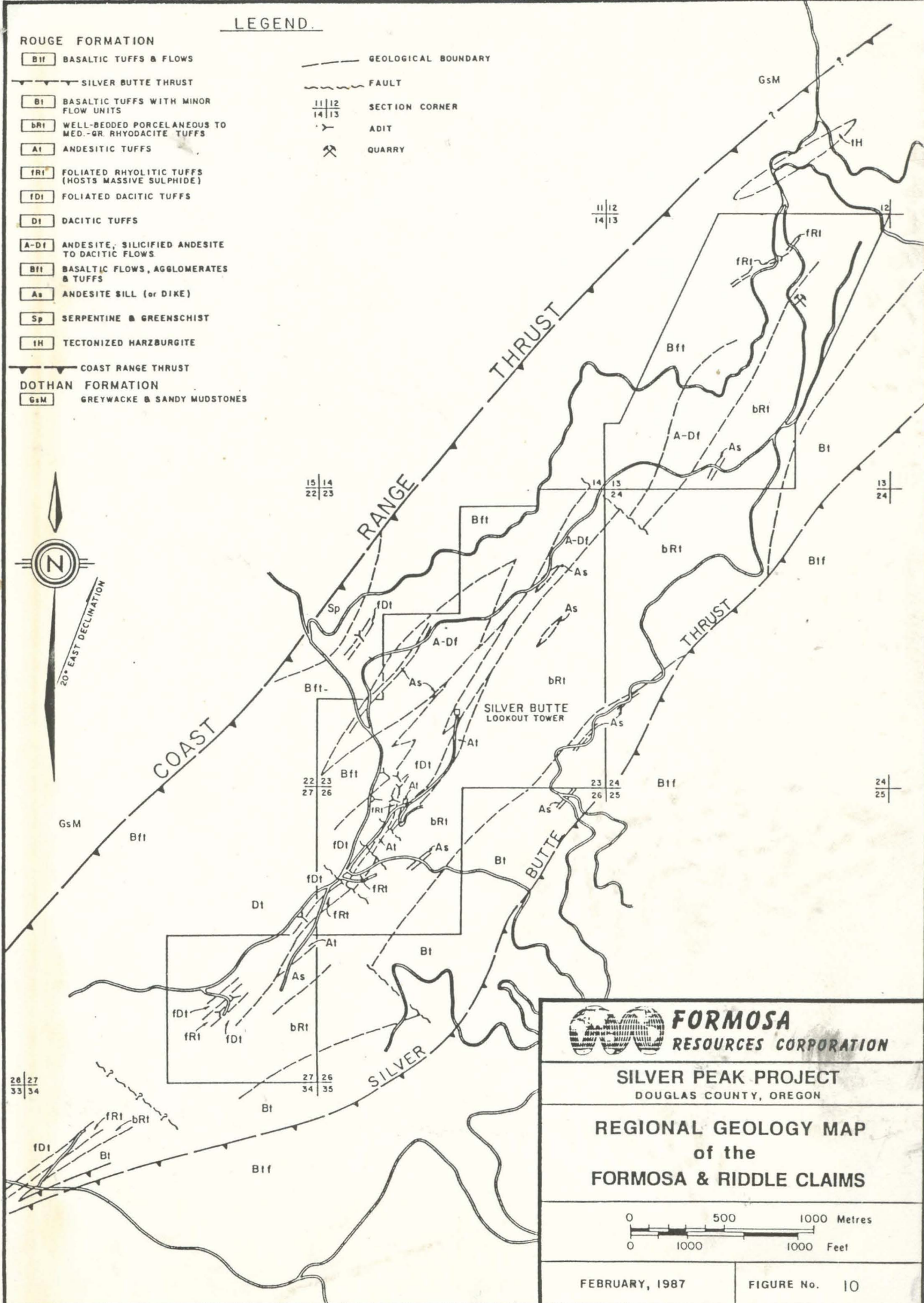
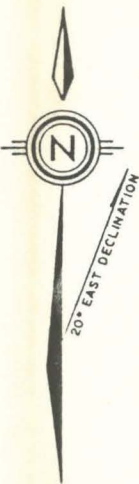
ROUGE FORMATION

- Bff BASALTIC TUFFS & FLOWS
- Bf BASALTIC TUFFS WITH MINOR FLOW UNITS
- bRf WELL-BEDDED PORCELANEOUS TO MED.-GR. RHYODACITE TUFFS
- Af ANDESITIC TUFFS
- fRf FOLIATED RHYOLITIC TUFFS (HOSTS MASSIVE SULPHIDE)
- fDf FOLIATED DACITIC TUFFS
- Df DACITIC TUFFS
- A-Df ANDESITE, SILICIFIED ANDESITE TO DACITIC FLOWS
- Bff BASALTIC FLOWS, AGGLOMERATES & TUFFS
- As ANDESITE SILL (or DIKE)
- Sp SERPENTINE & GREENSCHIST
- IH TECTONIZED HARZBURGITE

DOTHAN FORMATION

- GsM GREYWACKE & SANDY MUDSTONES

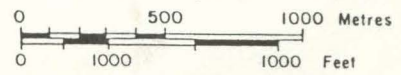
- GEOLOGICAL BOUNDARY
- FAULT
- $\frac{11}{14} \frac{12}{13}$ SECTION CORNER
- ADIT
- QUARRY



FORMOSA
RESOURCES CORPORATION

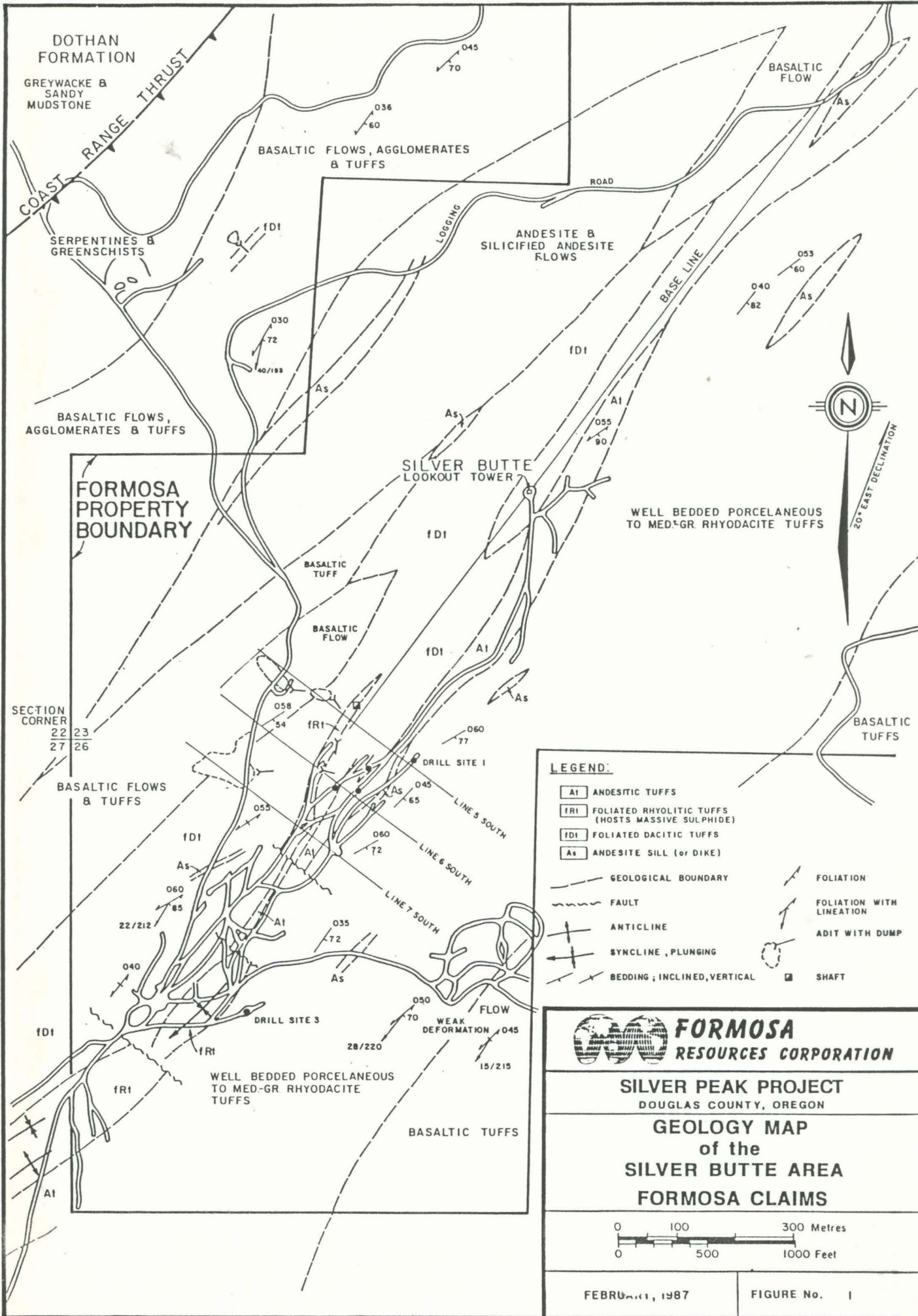
SILVER PEAK PROJECT
DOUGLAS COUNTY, OREGON

REGIONAL GEOLOGY MAP
of the
FORMOSA & RIDDLE CLAIMS



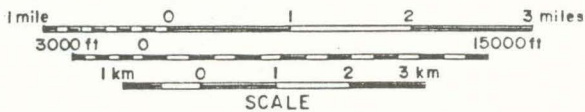
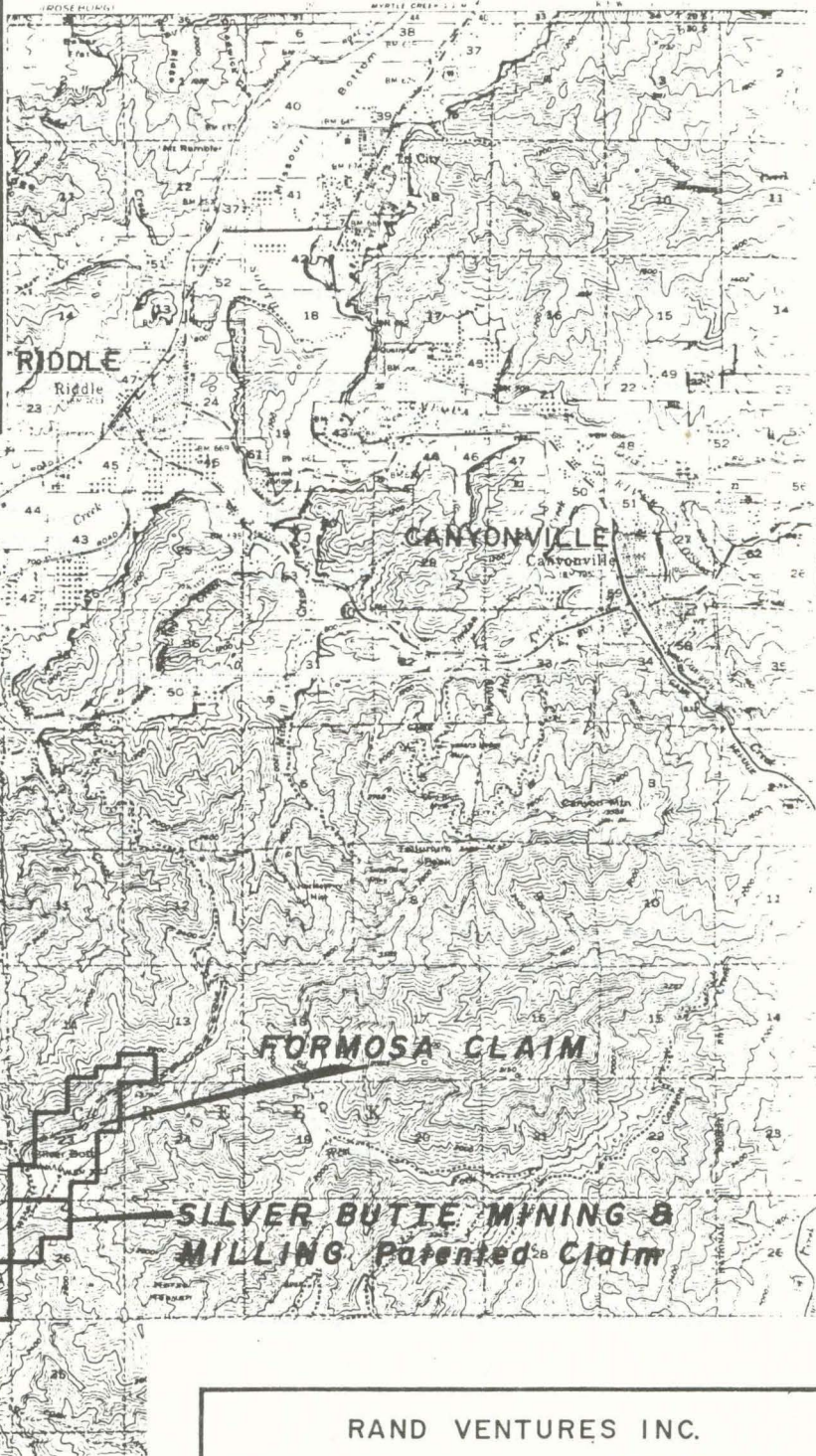
FEBRUARY, 1987

FIGURE No. 10





INDEX MAP



RAND VENTURES INC.

FORMOSA AND RIDDLE CLAIMS

DOUGLAS COUNTY, OREGON

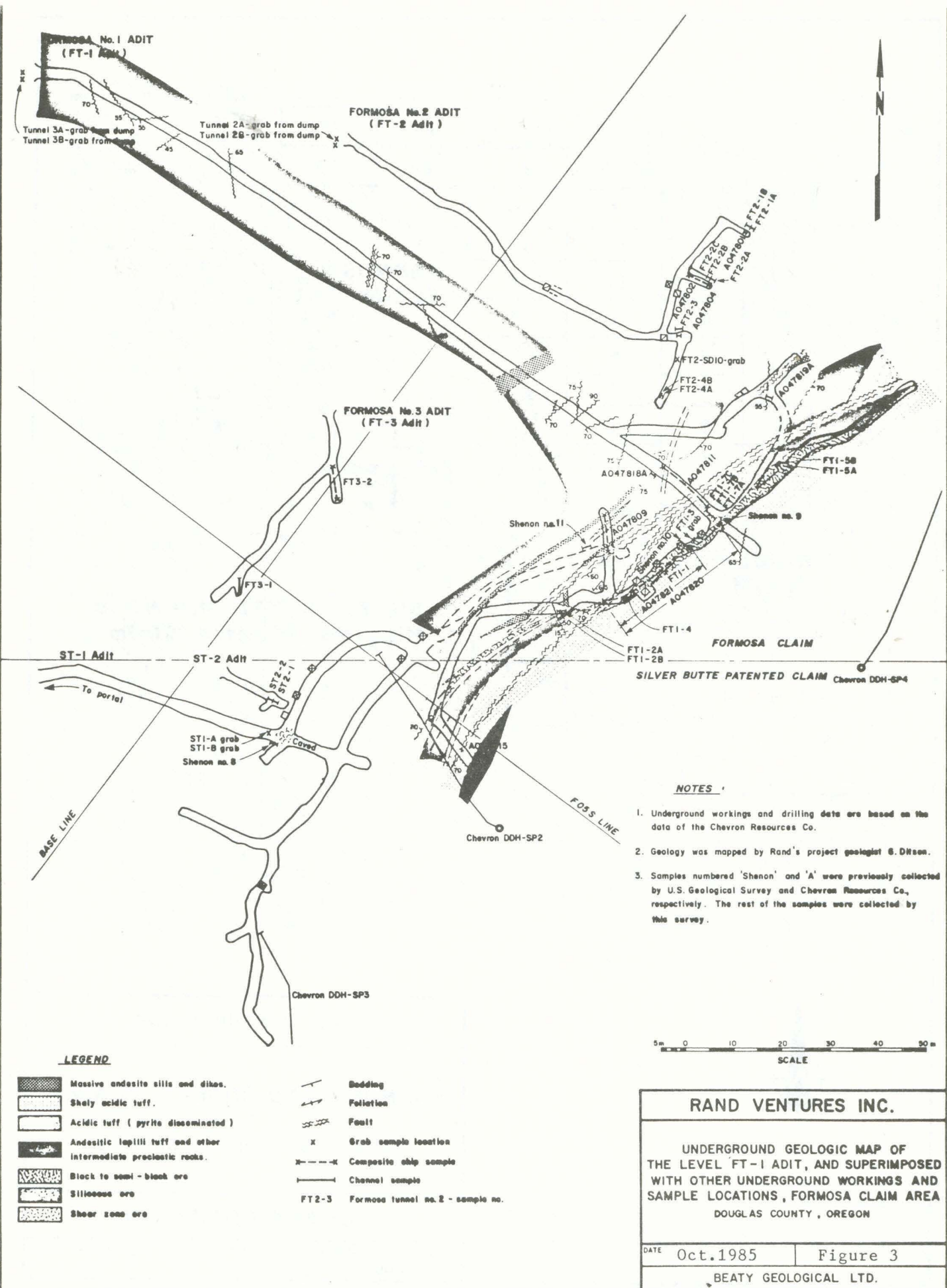
PROPERTY LOCATION

SCALE:
1:39,000

DATE:
OCT. 85

FIGURE:
1

DRAFTED BY:
B. D. S.



FORMOSA No. 1 ADIT
(FT-1 Adit)
Tunnel 3A-grab from dump
Tunnel 3B-grab from dump

FORMOSA No. 2 ADIT
(FT-2 Adit)
Tunnel 2A-grab from dump
Tunnel 2B-grab from dump

FORMOSA No. 3 ADIT
(FT-3 Adit)

ST-1 Adit
To portal

ST-2 Adit

ST1-A grab
ST1-B grab
Shenon no. 8

Chevron DDH-SP3

Chevron DDH-SP2

FORMOSA CLAIM
SILVER BUTTE PATENTED CLAIM
Chevron DDH-SP4

NOTES

1. Underground workings and drilling data are based on the data of the Chevron Resources Co.
2. Geology was mapped by Rand's project geologist G. Dawson.
3. Samples numbered 'Shenon' and 'A' were previously collected by U.S. Geological Survey and Chevron Resources Co., respectively. The rest of the samples were collected by this survey.



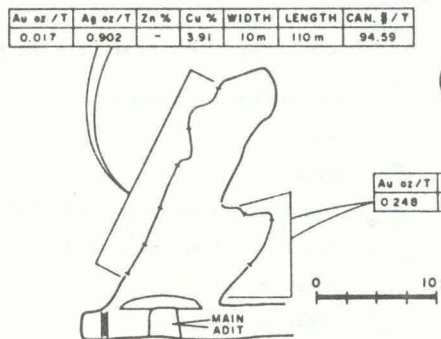
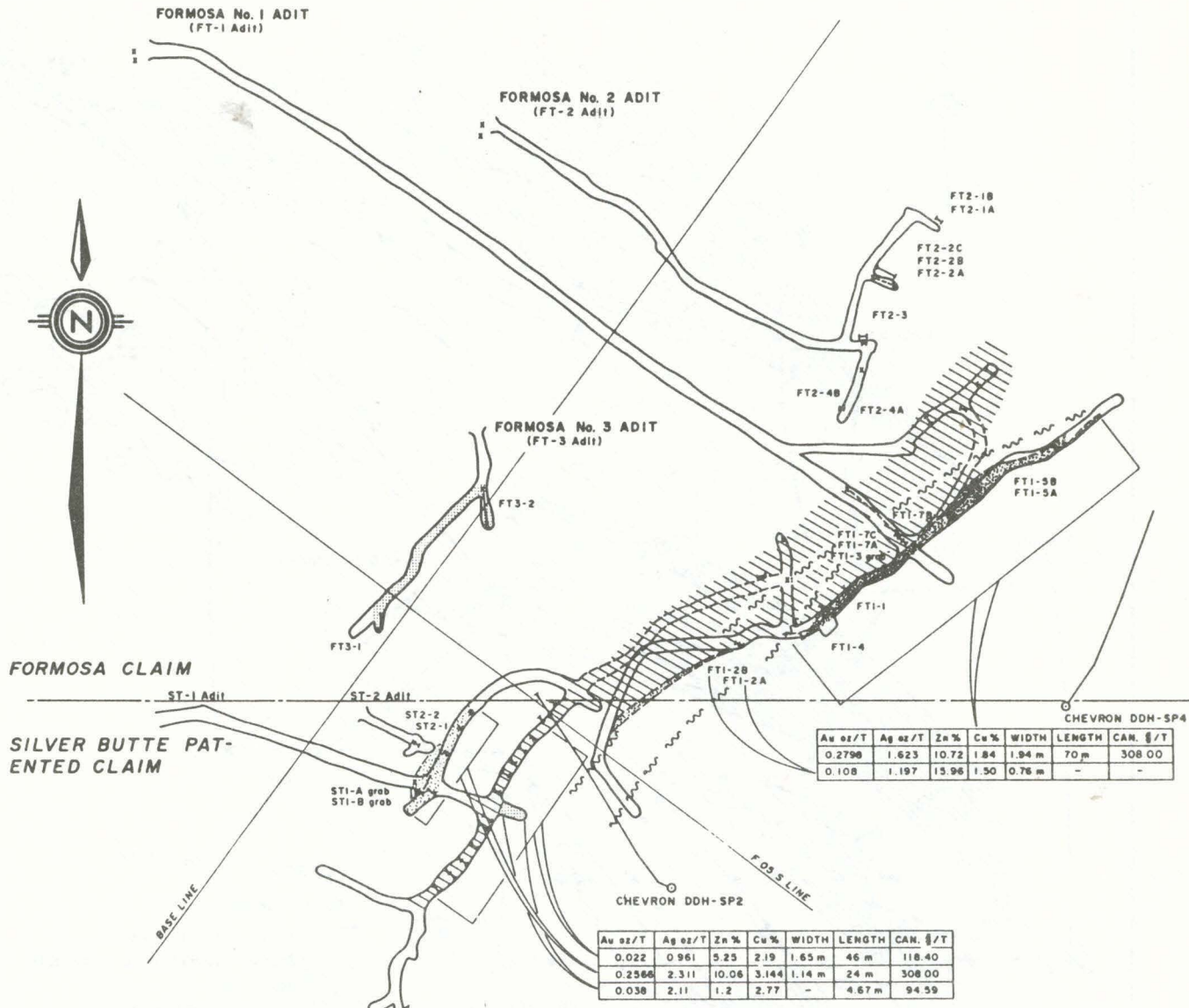
LEGEND

- | | | | |
|--|---|--|--|
| | Massive andesite sills and dikes. | | Bedding |
| | Shaly acidic tuff. | | Foliation |
| | Acidic tuff (pyrite disseminated) | | Fault |
| | Andesitic lapilli tuff and other intermediate pre-tertiary rocks. | | Grab sample location |
| | Black to semi-black ore | | Composite chip sample |
| | Siliceous ore | | Channel sample |
| | Shear zone ore | | FT 2-3 Formosa tunnel no. 2 - sample no. |

RAND VENTURES INC.

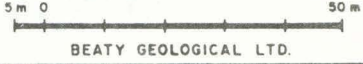
UNDERGROUND GEOLOGIC MAP OF
THE LEVEL FT-1 ADIT, AND SUPERIMPOSED
WITH OTHER UNDERGROUND WORKINGS AND
SAMPLE LOCATIONS, FORMOSA CLAIM AREA
DOUGLAS COUNTY, OREGON

DATE	Oct. 1985	Figure 3
BEATY GEOLOGICAL LTD.		



DATA SOURCES

No. 1-35 - Silver Peak Mining & Milling Co. (1928) Feasibility Study (by Levensale)
 Shenon No. 8-11 by P.J. Shenon. U.S.G.S. Circular 2 p. 20 (1933)
 No. 2-1, 2-6 by B.V. Zepel. Dept. of Geology and Mineral Industries (1941)
 A047801-047821 by Chevron Resources Co. (1978)
 FT1, 2, 3 & ST1 & 2 by Rand Ventures Inc. (1984)
 EM 1-1-5 & EM 5-2 by Pacific Minerals (1941 ↑ map only)
 No. 92-104, No. 201-203



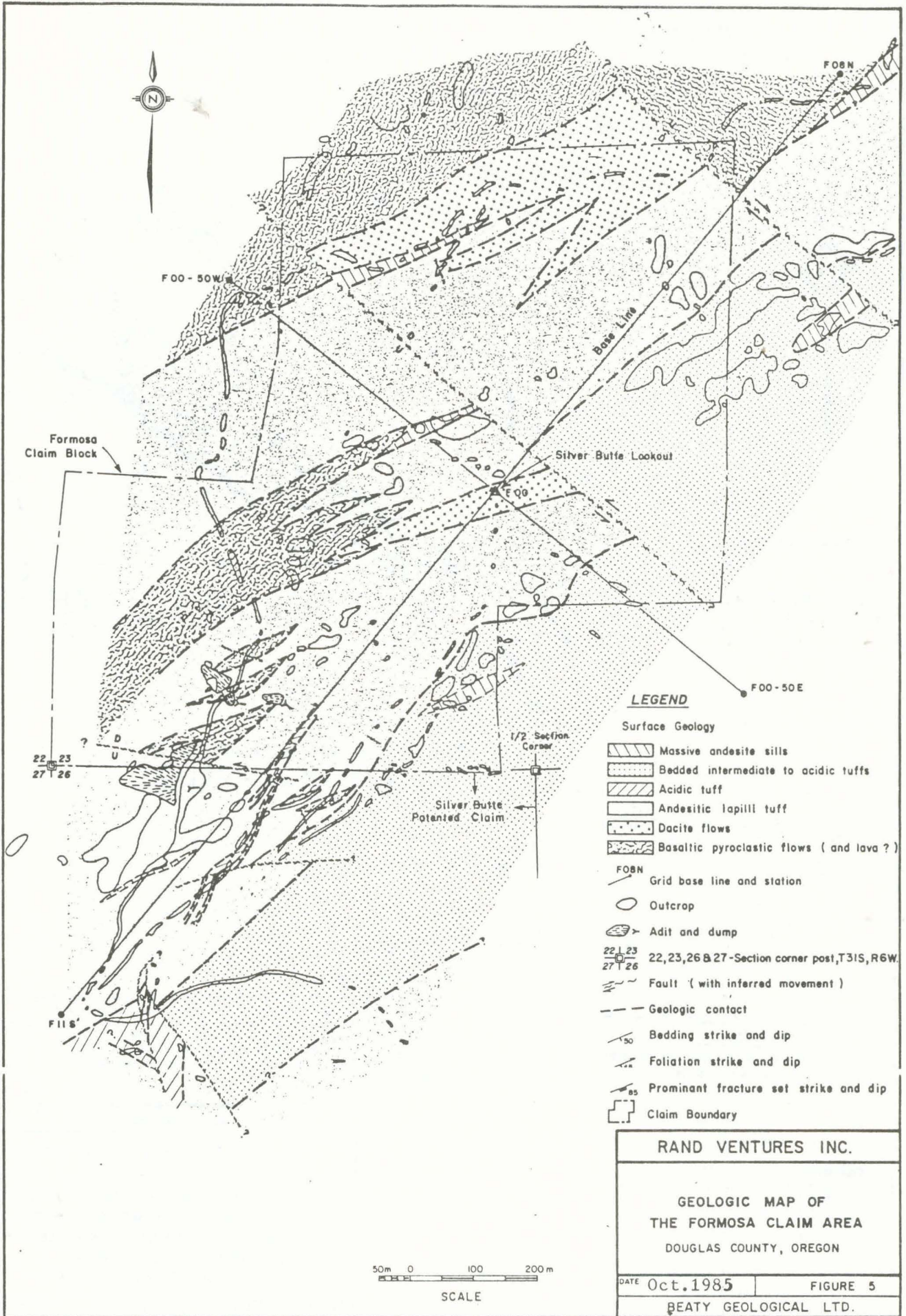
LEGEND

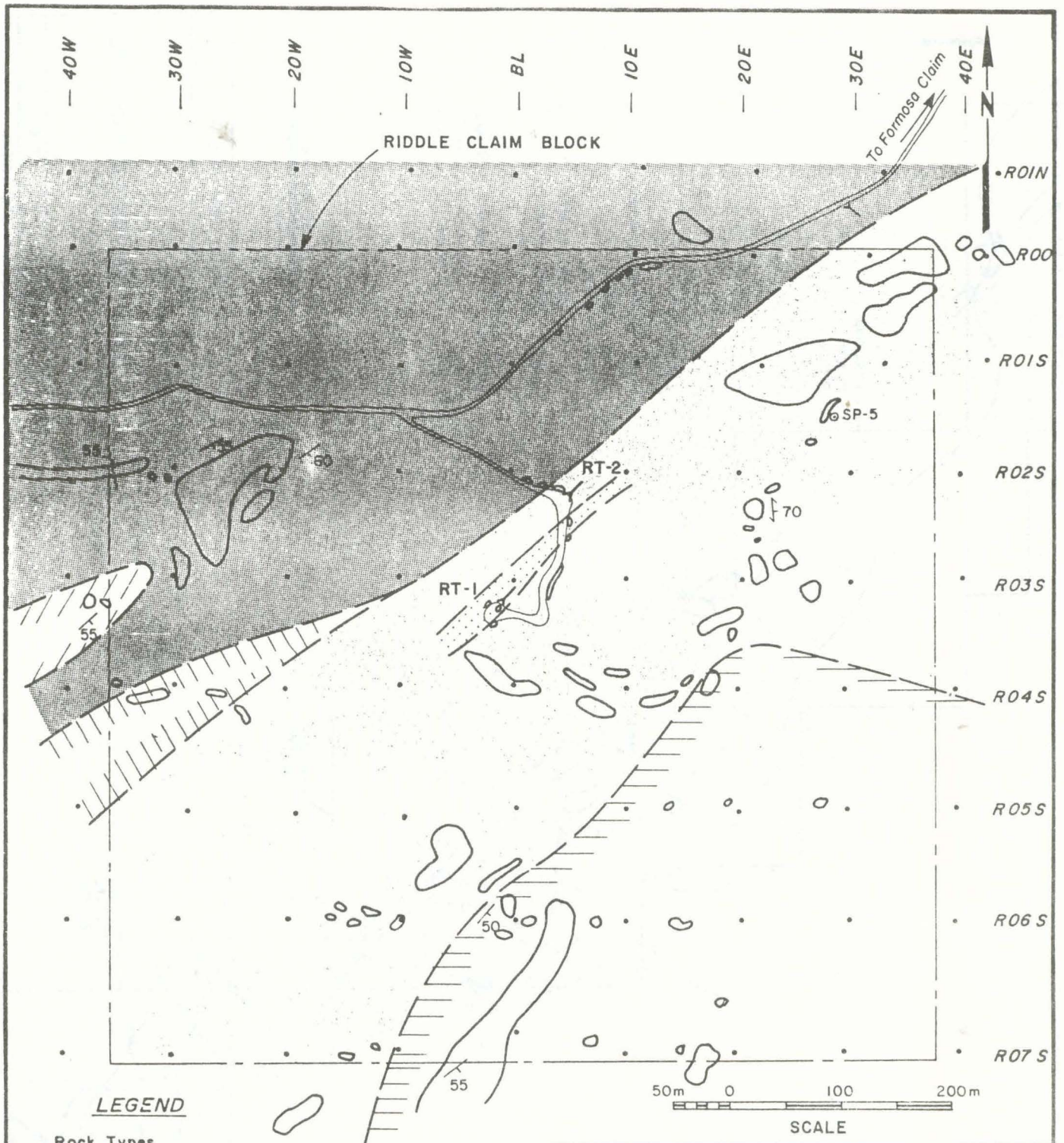
- Black to semi-black ore
- Siliceous ore
- Shear zone ore
- Yellow ore
- Grab sample location
- Composite chip sample
- Channel sample
- Formosa tunnel no. 2 - sample no.
- Fault

RAND VENTURES INC.

UNDERGROUND GEOLOGIC MAP OF THE LEVEL FT I ADIT, AND SUPERIMPOSED WITH OTHER UNDERGROUND WORKINGS AND SAMPLE LOCATIONS, FORMOSA CLAIM AREA.
 DOUGLAS COUNTY, OREGON

DRAWN BY: KUANG INE LU	DATE: Oct. 1985	FIGURE: 4	DRAFTED BY: B. D. S.
---------------------------	--------------------	--------------	-------------------------





LEGEND

Rock Types

- Andesitic tuff breccia
- Heterogeneous andesite pyroclastics
- Andesite
- Bedded tuffs
- Andesitic lapilli tuff

Alternation

- Intense argilliation and gossan
- Bedding
- Fault
- Foliations
- Adit
- Logging road
- Soil sample location
- Claim boundary
- Outcrop

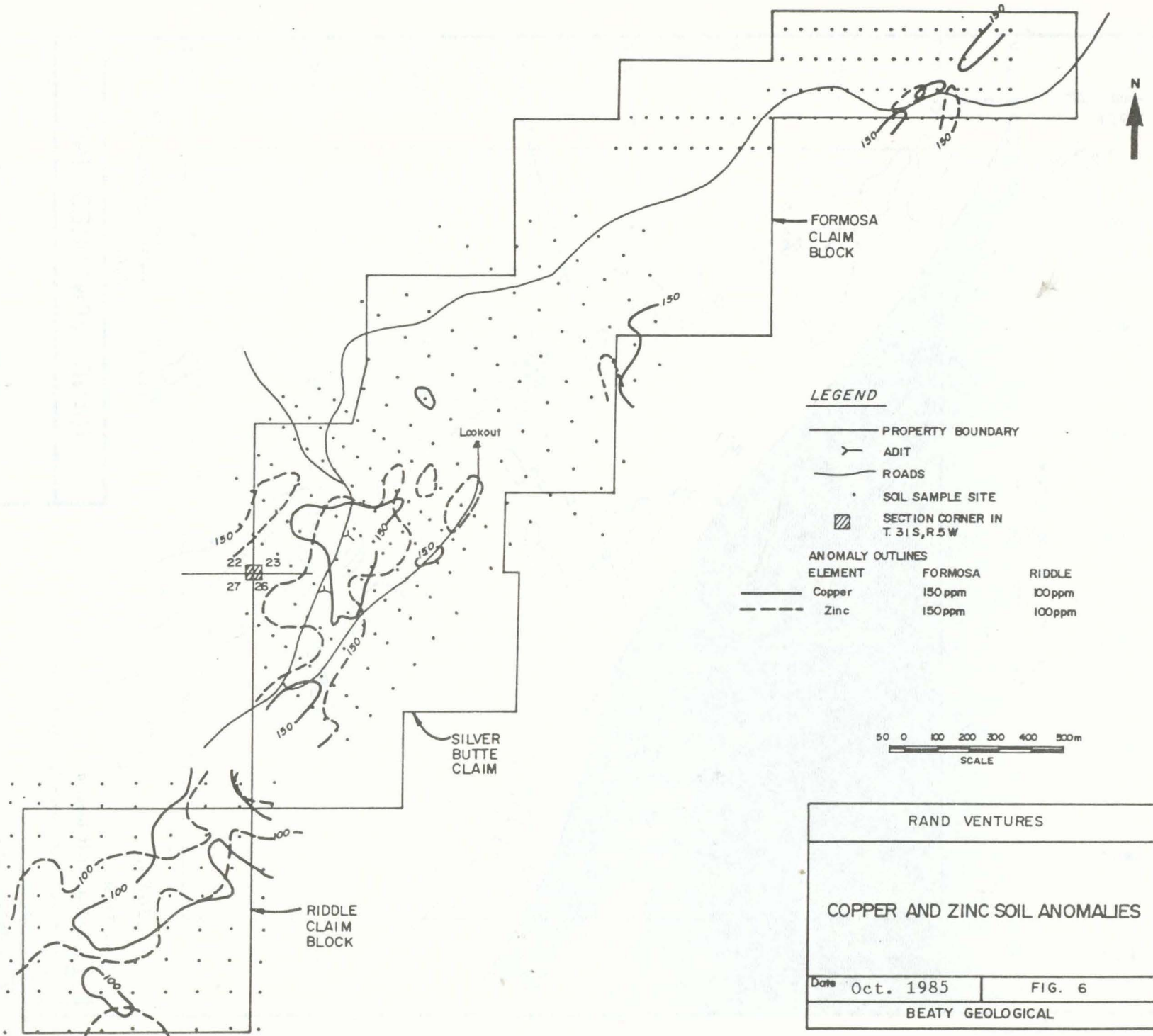
RAND VENTURES INC.

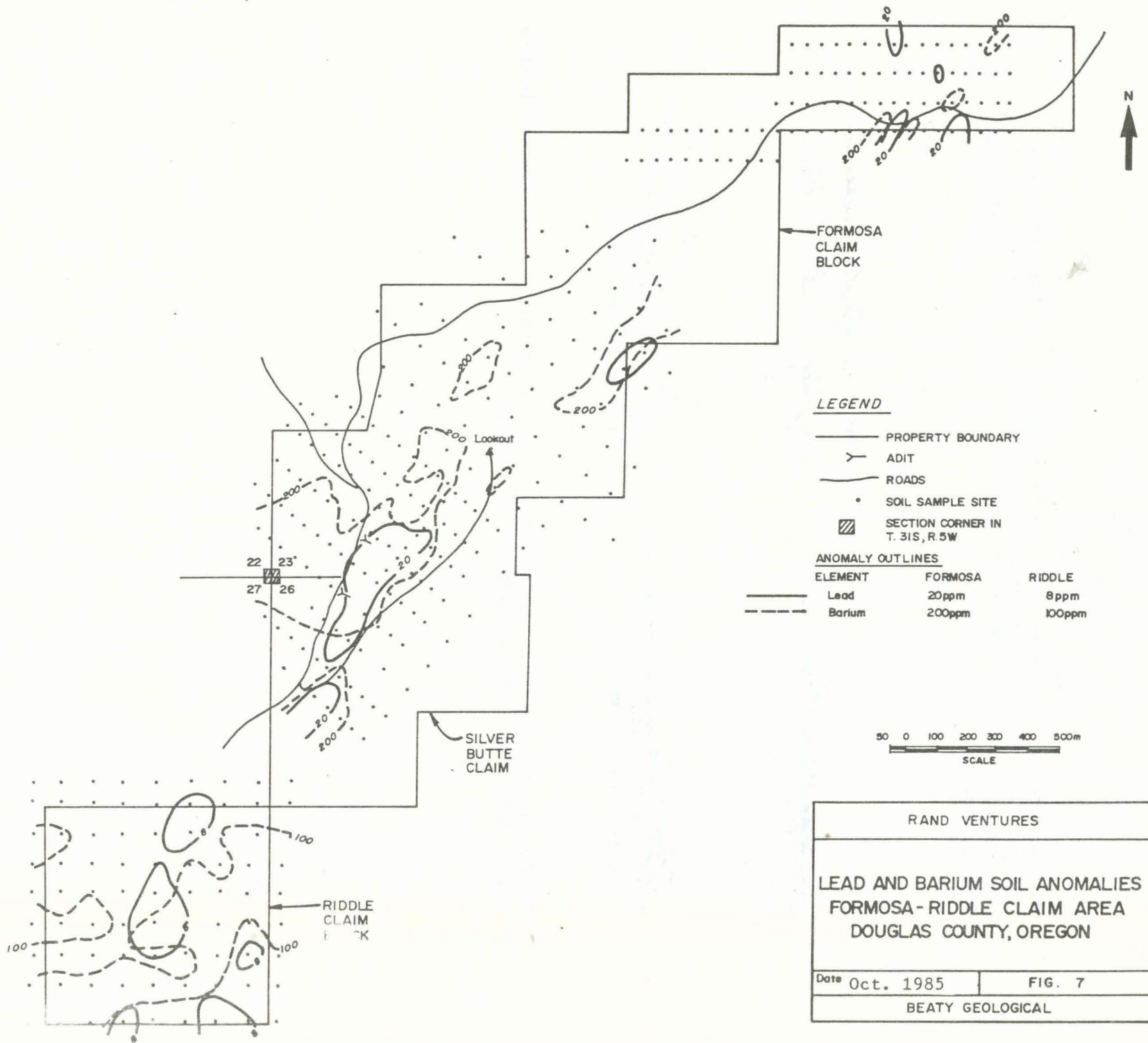
**GEOLOGIC MAP OF
THE RIDDLE CLAIM AREA
DOUGLAS COUNTY, OREGON**

DATE October, 1985

FIGURE 5A

BEATY GEOLOGICAL LTD.



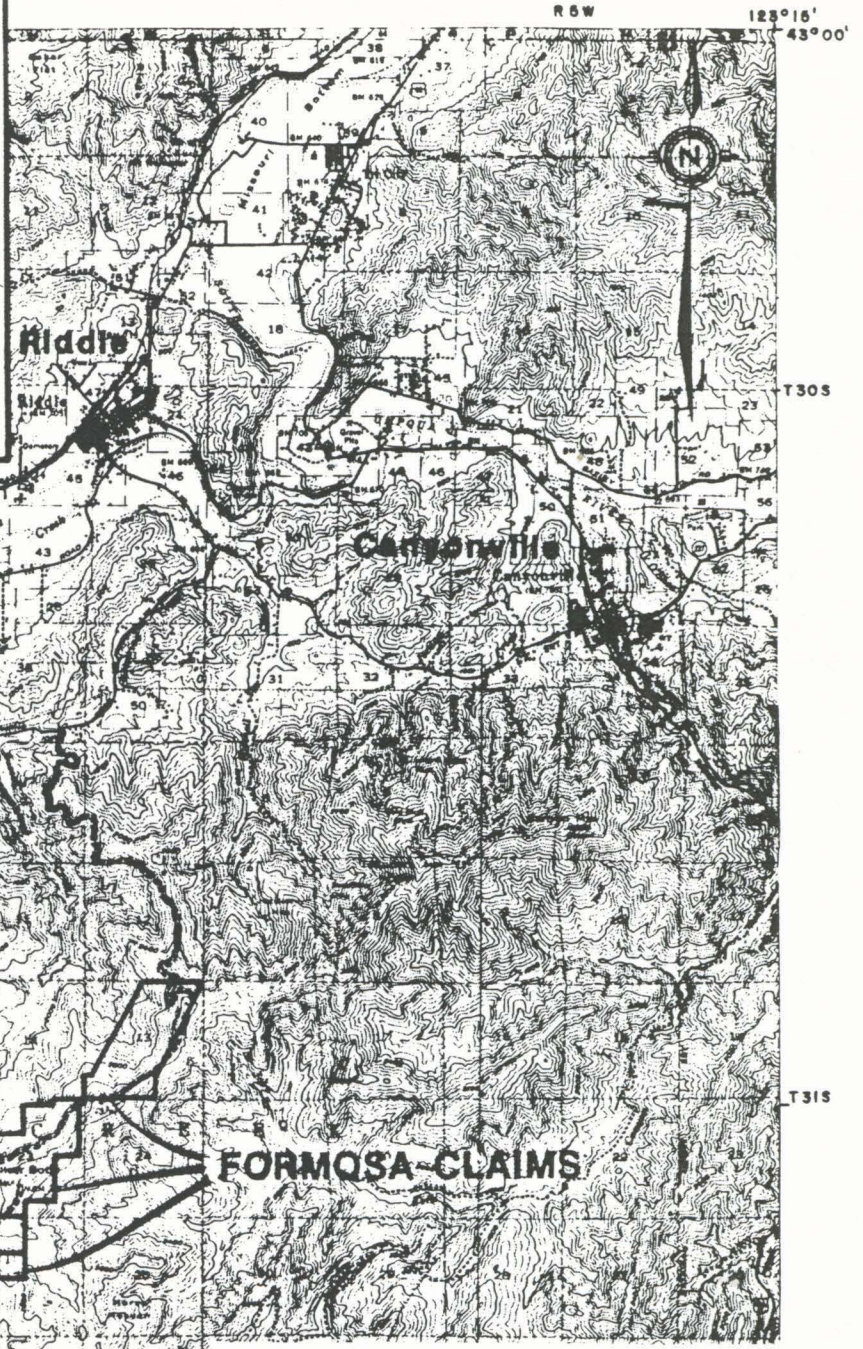




OREGON

Quadrangle Location

INDEX MAP



SILVER BUTTE
MINING & MILLING W
Patented Land

FORMOSA CLAIMS

RIDDLE CLAIMS

HOZO CLAIMS

LEGEND

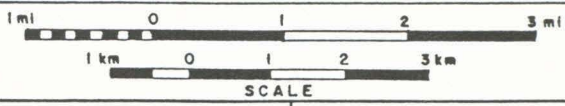
-  Paved road
-  Logging road



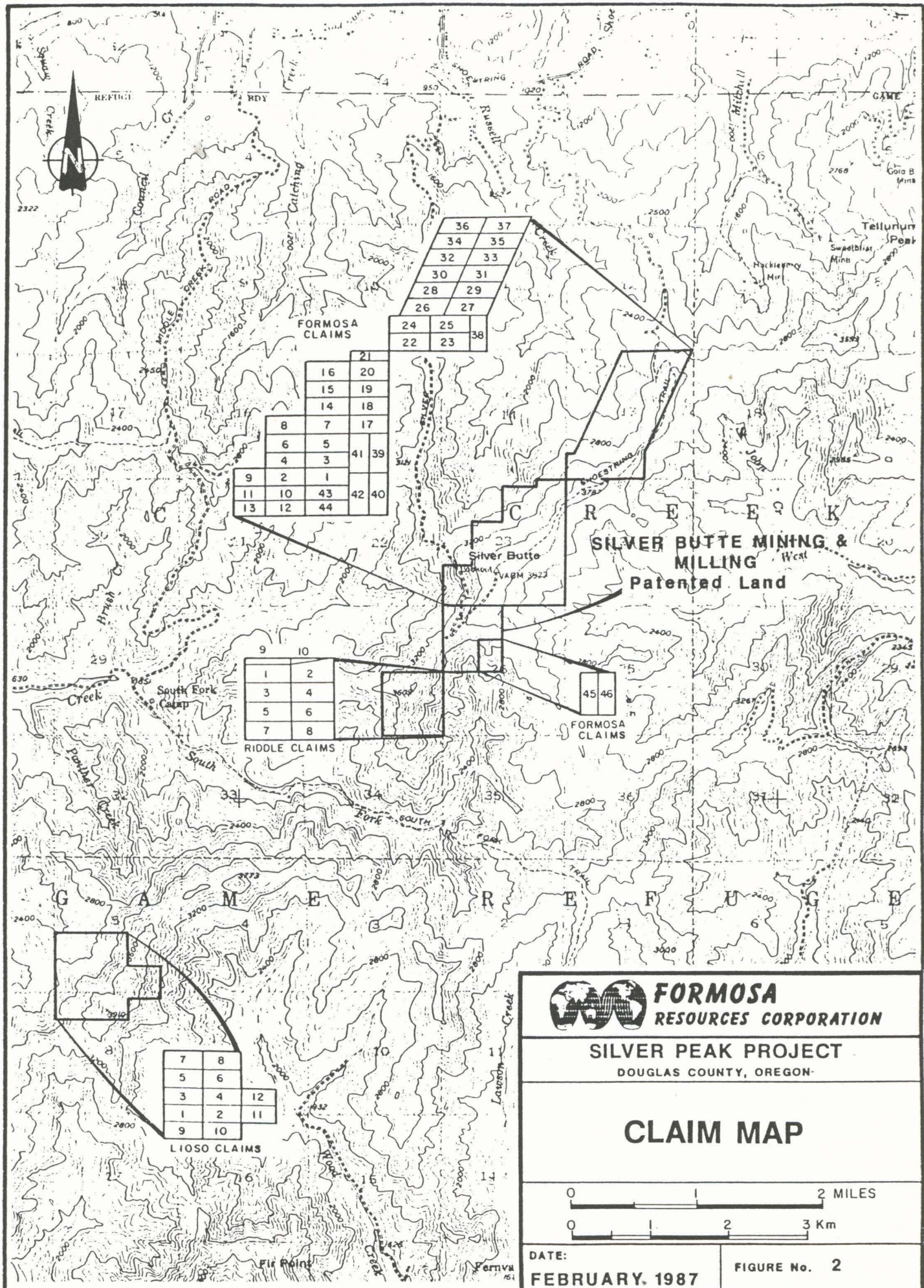
FORMOSA
RESOURCES CORPORATION

SILVER PEAK PROJECT
DOUGLAS COUNTY, OREGON

LOCATION MAP



DATE: FEBRUARY 1987 FIGURE No. 1



FORMOSA CLAIMS

36	37	
34	35	
32	33	
30	31	
28	29	
26	27	
24	25	38
22	23	

			21
	16	20	
	15	19	
	14	18	
	8	7	17
	6	5	
	4	3	41 39
9	2	1	
11	10	43	42 40
13	12	44	

RIDDLE CLAIMS

9	10
1	2
3	4
5	6
7	8

SILVER BUTTE MINING & MILLING
Patented Land

FORMOSA CLAIMS

LISO CLAIMS

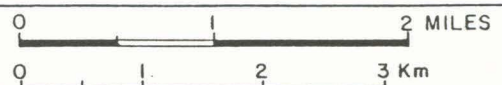
7	8	
5	6	
3	4	12
1	2	11
9	10	



FORMOSA
RESOURCES CORPORATION

SILVER PEAK PROJECT
DOUGLAS COUNTY, OREGON

CLAIM MAP



DATE:
FEBRUARY, 1987

FIGURE No. 2

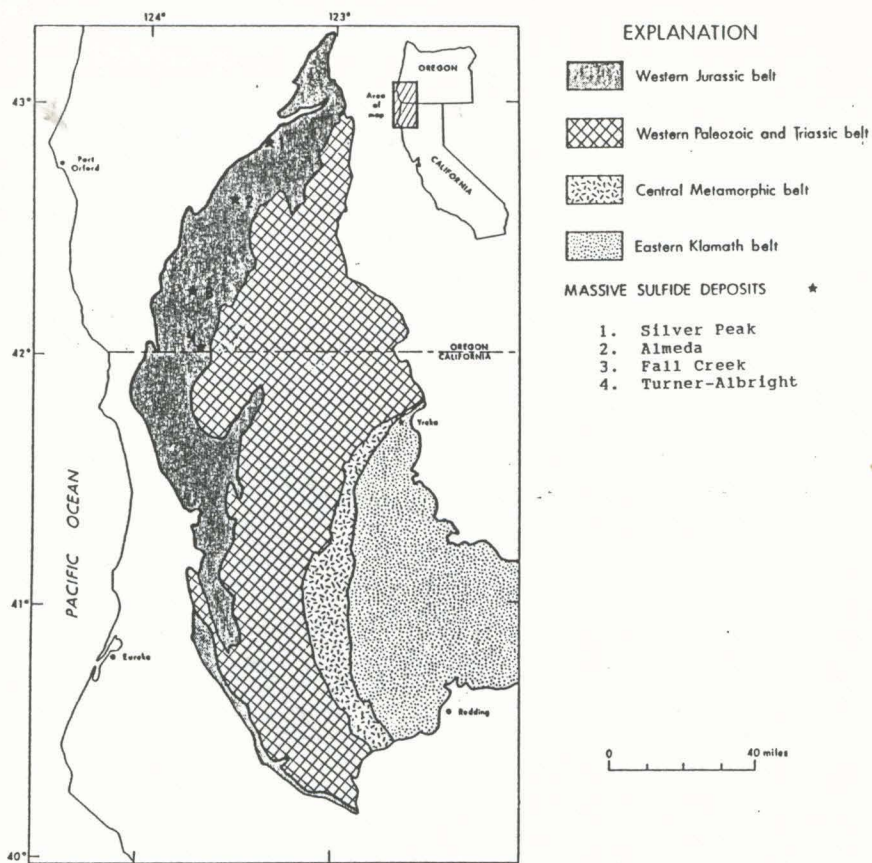


Figure 3. Lithologic Belts of the Klamath Mountains (modified after Irwin (1972), cited in Derkey, 1982).

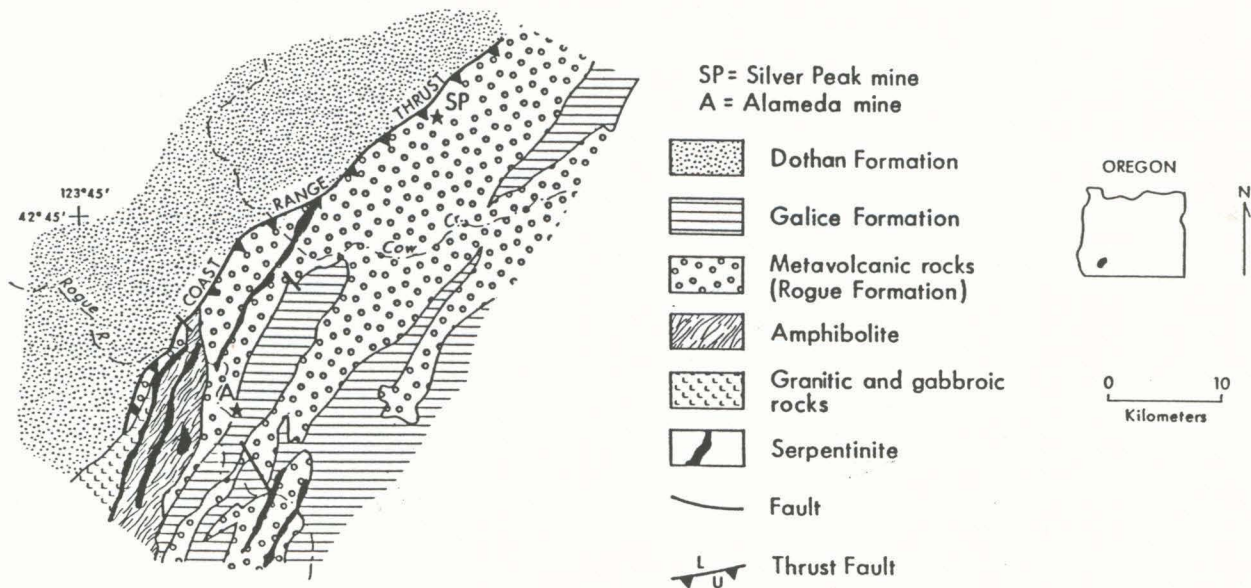


Figure 4. Generalized Geology of the Silver Peak and Alameda Mine Areas (modified after Koski and Derkey (1981), cited in Derkey 1982).

LEGEND

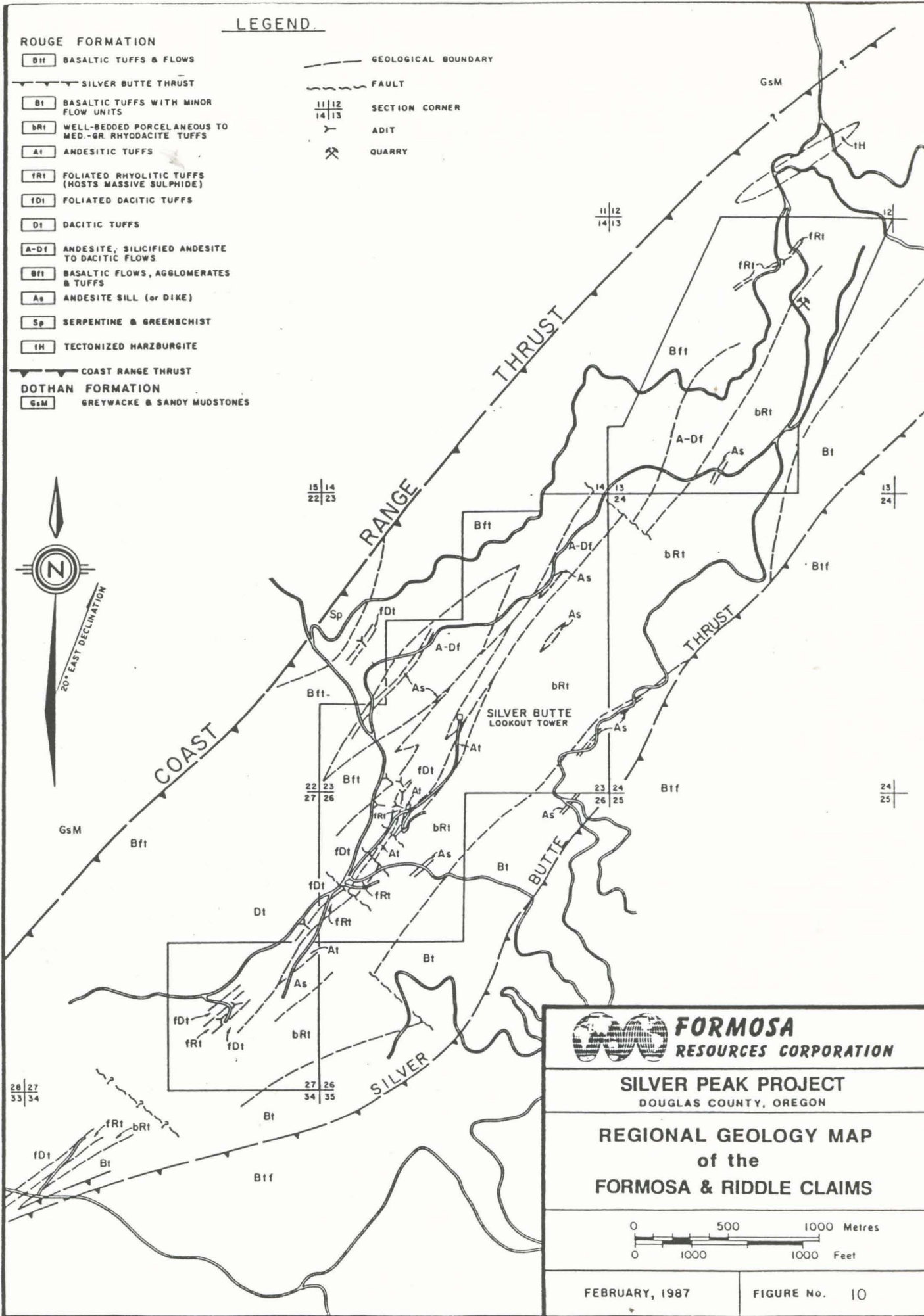
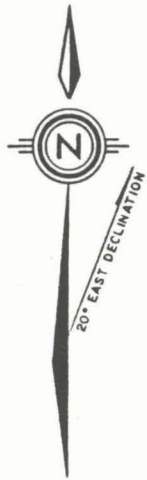
ROUGE FORMATION

- Bf** BASALTIC TUFFS & FLOWS
- SILVER BUTTE THRUST**
- Bt** BASALTIC TUFFS WITH MINOR FLOW UNITS
- bRt** WELL-BEDDED PORCELANEOUS TO MED.-GR. RHYODACITE TUFFS
- At** ANDESITIC TUFFS
- fRt** FOLIATED RHYOLITIC TUFFS (HOSTS MASSIVE SULPHIDE)
- fDt** FOLIATED DACITIC TUFFS
- Dt** DACITIC TUFFS
- A-Df** ANDESITE, SILICIFIED ANDESITE TO DACITIC FLOWS
- Bft** BASALTIC FLOWS, AGGLOMERATES & TUFFS
- As** ANDESITE SILL (or DIKE)
- Sp** SERPENTINE & GREENSCHIST
- IH** TECTONIZED HARZBURGITE

DOTHAN FORMATION

- GsM** GREYWACKE & SANDY MUDSTONES

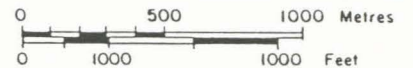
- GEOLOGICAL BOUNDARY
- FAULT
- $\frac{11}{14} \frac{12}{13}$ SECTION CORNER
- ADIT
- QUARRY



FORMOSA
RESOURCES CORPORATION

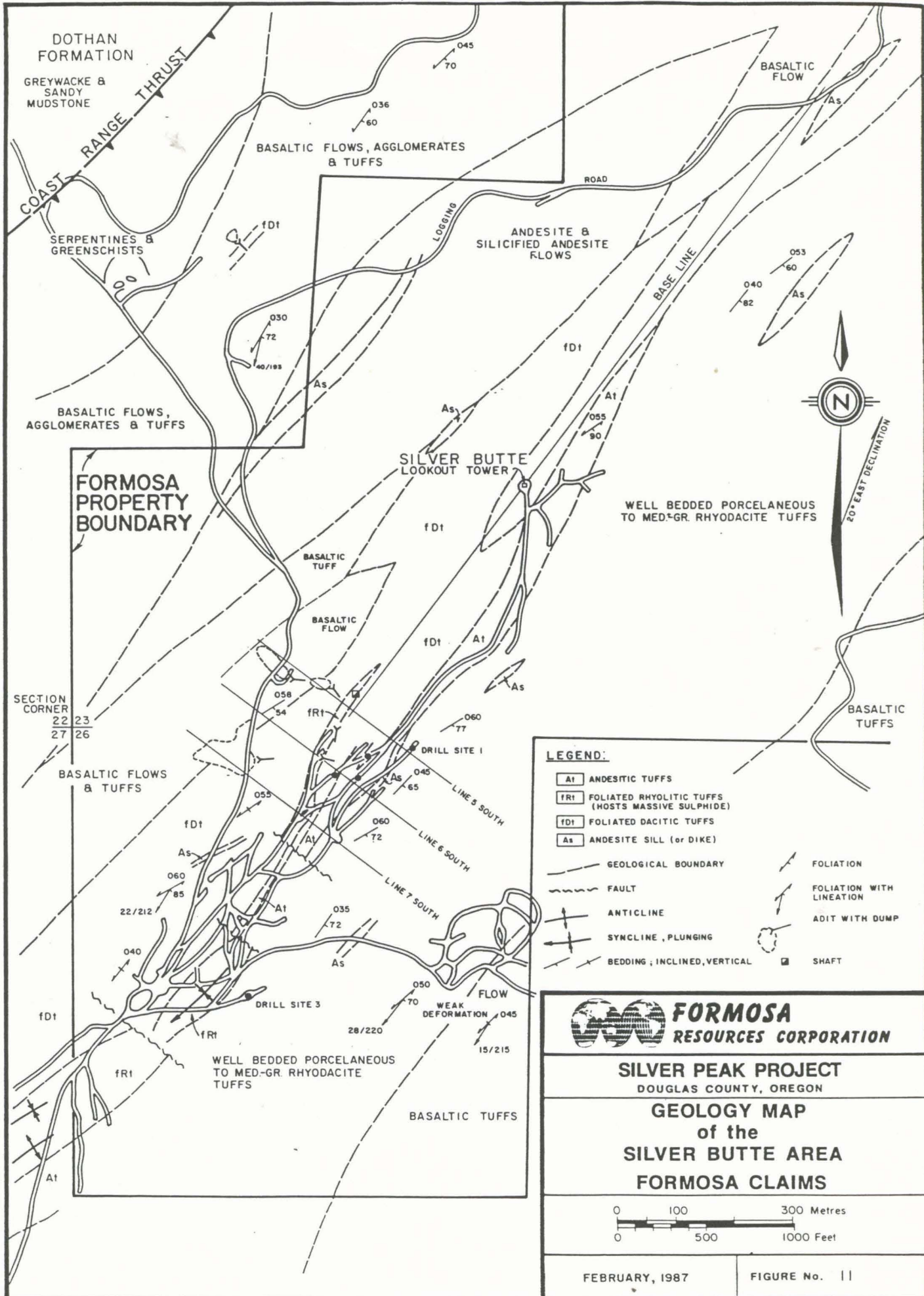
SILVER PEAK PROJECT
DOUGLAS COUNTY, OREGON

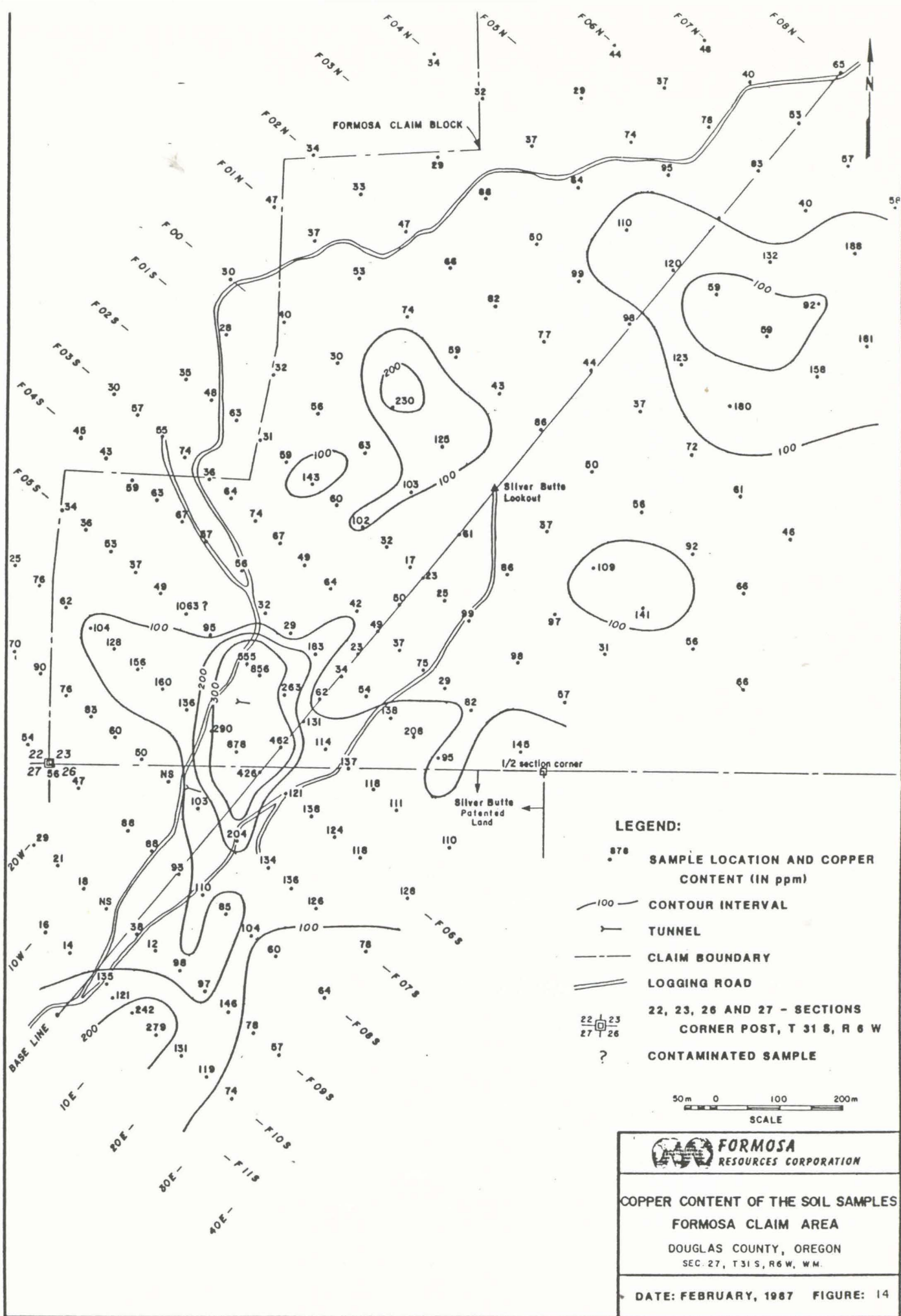
REGIONAL GEOLOGY MAP
of the
FORMOSA & RIDDLE CLAIMS

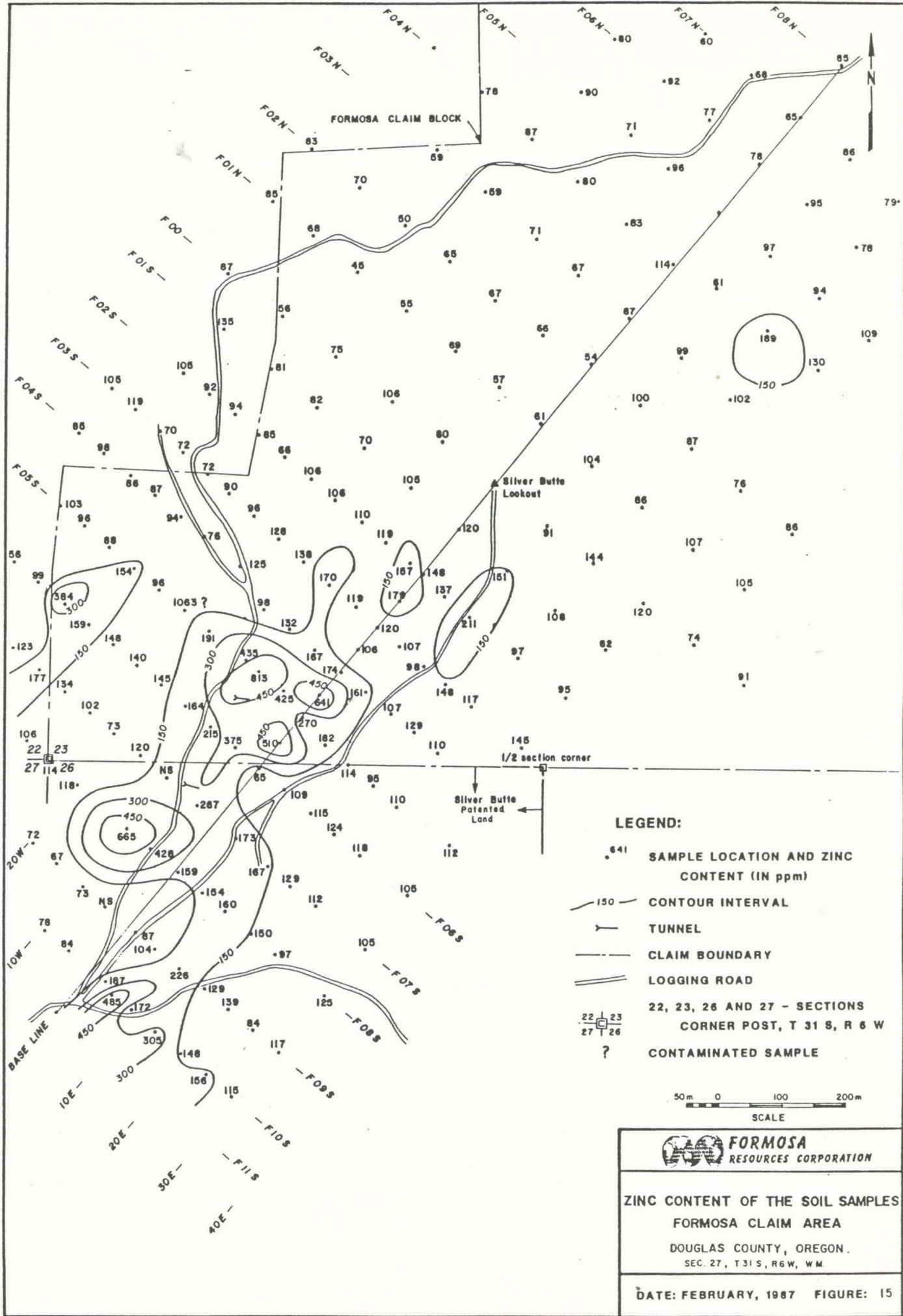


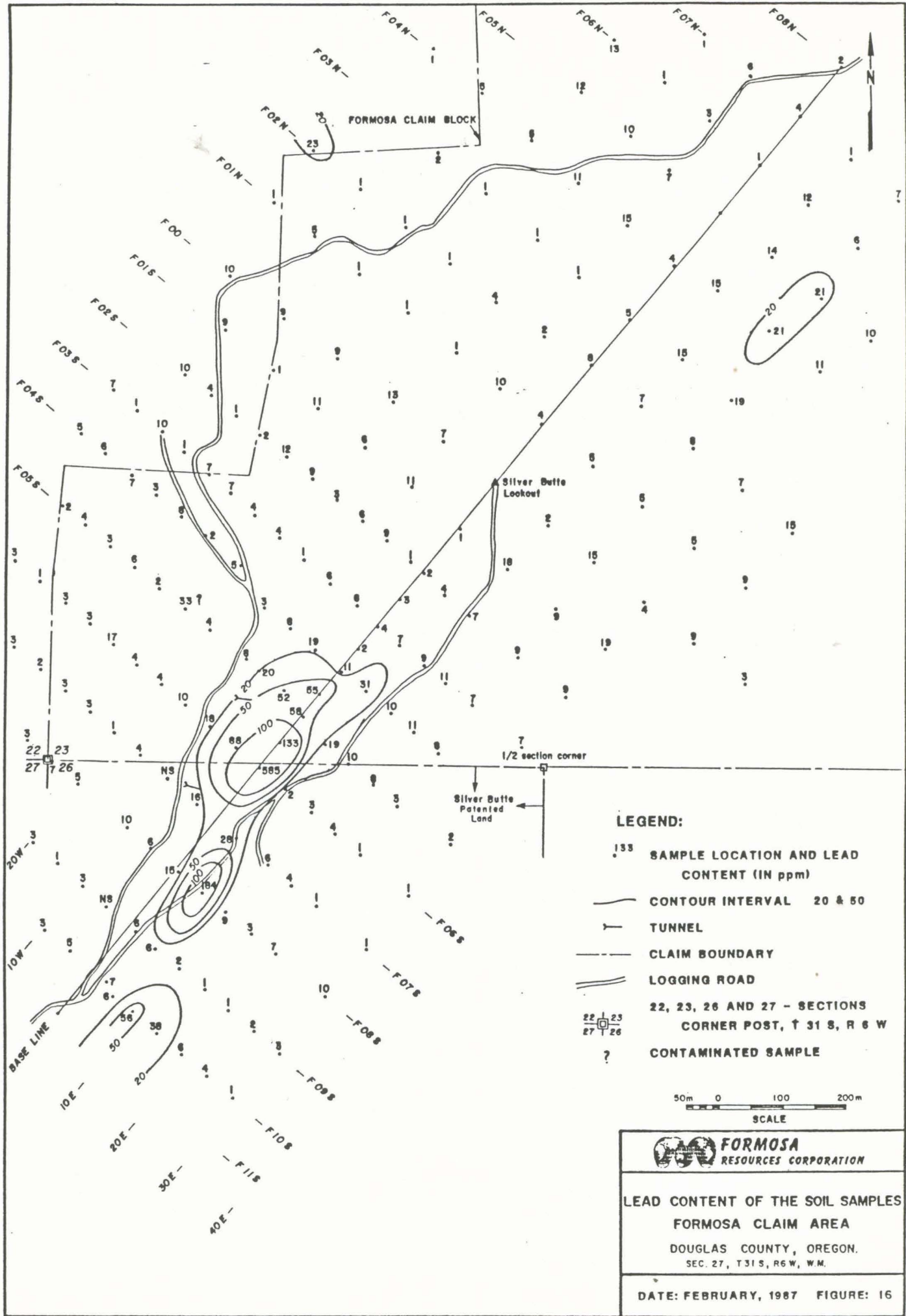
FEBRUARY, 1987

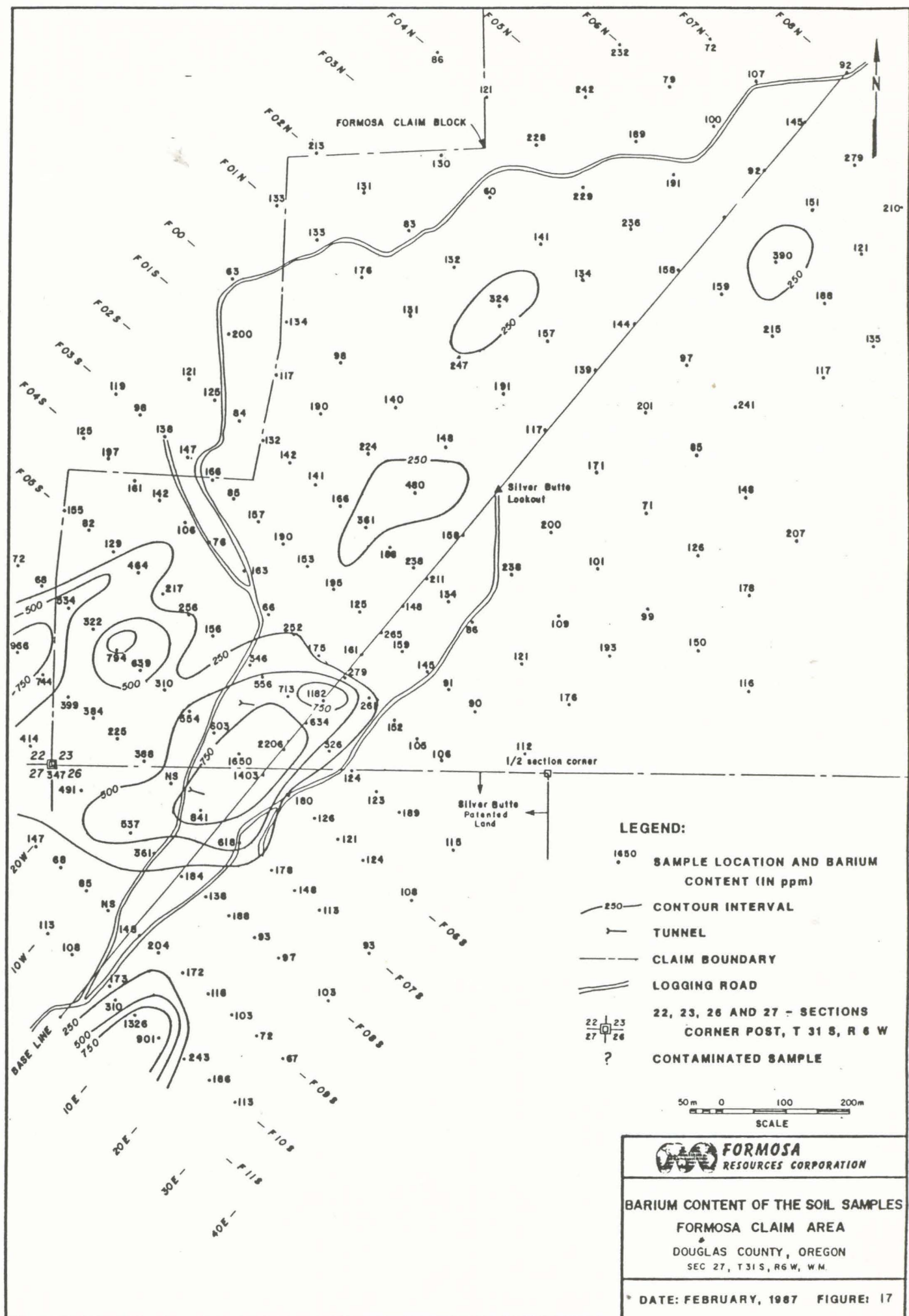
FIGURE No. 10





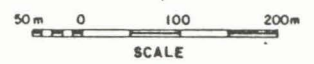






LEGEND:

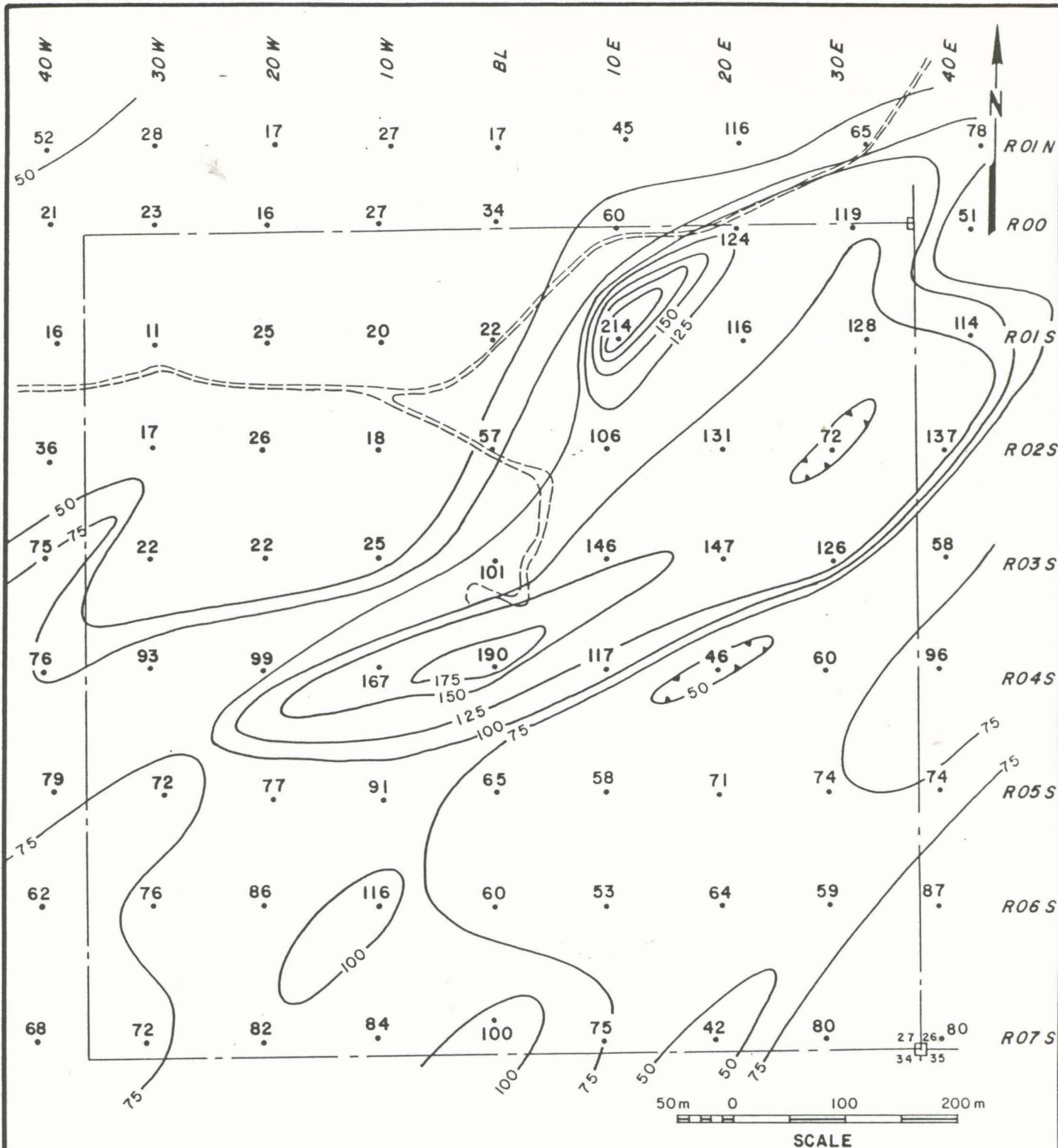
- 1650 ● SAMPLE LOCATION AND BARIUM CONTENT (IN ppm)
- 250 — CONTOUR INTERVAL
- TUNNEL
- - - CLAIM BOUNDARY
- == LOGGING ROAD
- 22, 23, 26 AND 27 - SECTIONS CORNER POST, T 31 S, R 6 W
- CONTAMINATED SAMPLE



FORMOSA
RESOURCES CORPORATION

**BARIUM CONTENT OF THE SOIL SAMPLES
FORMOSA CLAIM AREA
DOUGLAS COUNTY, OREGON
SEC 27, T 31 S, R 6 W**

DATE: FEBRUARY, 1987 FIGURE: 17



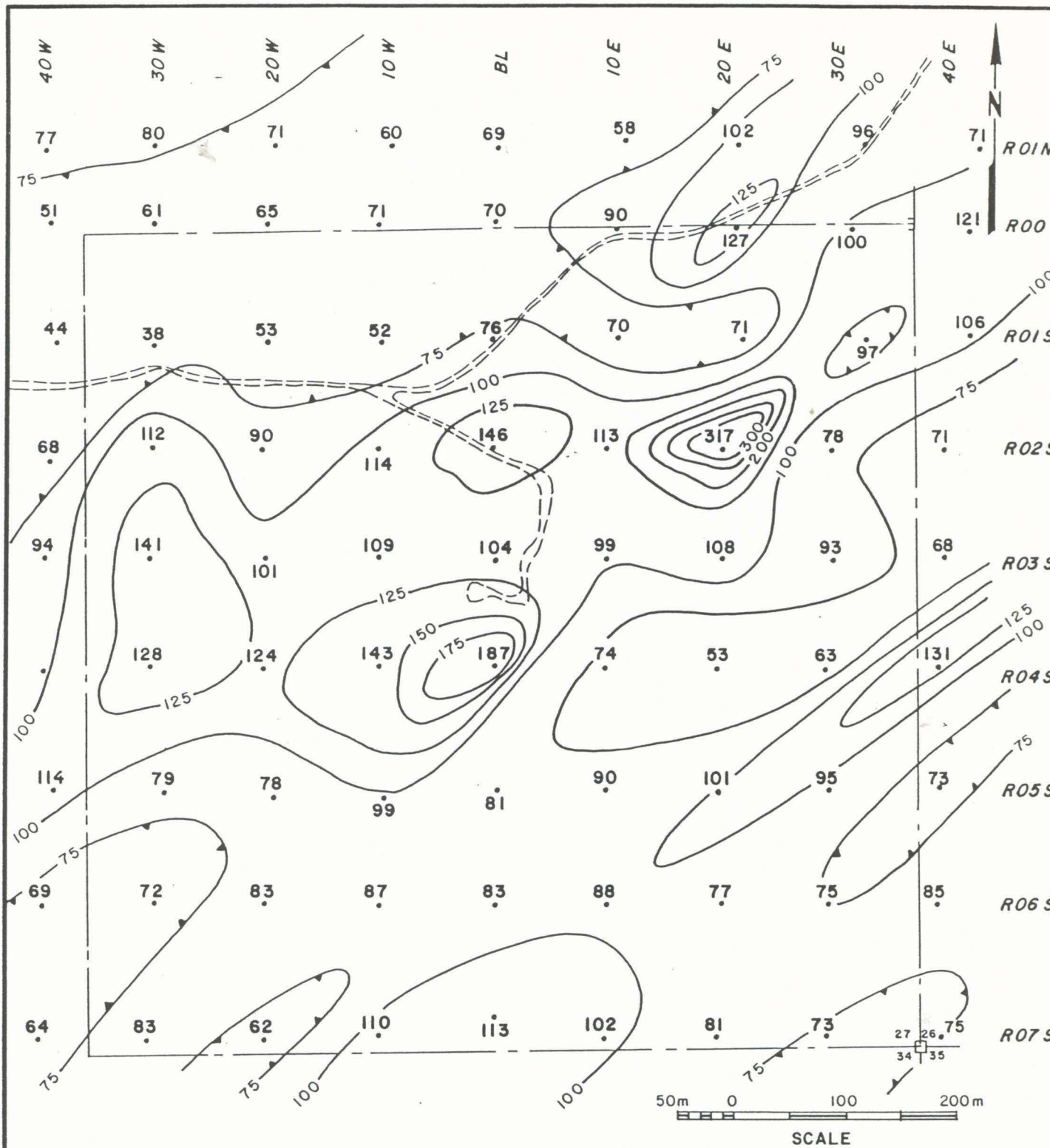
LEGEND

- 60 • Sample location and Copper content in ppm
- 25 — Contour interval
- ==== Logging road
- - - - Claim line
- 27 26
34 35 Section corner



**COPPER CONTENT OF THE SOIL SAMPLES
RIDDLE CLAIM AREA
DOUGLAS COUNTY, OREGON.
SEC. 27, T 31S, R 6W, W.M.**

DATE: FEBRUARY, 1987 FIGURE: 18



LEGEND

- 60 • Sample location and Zinc content in ppm
- 25 — Contour interval
- ==== Logging road
- — — Claim line
- | | |
|----|----|
| 27 | 26 |
| 34 | 35 |

 Section corner



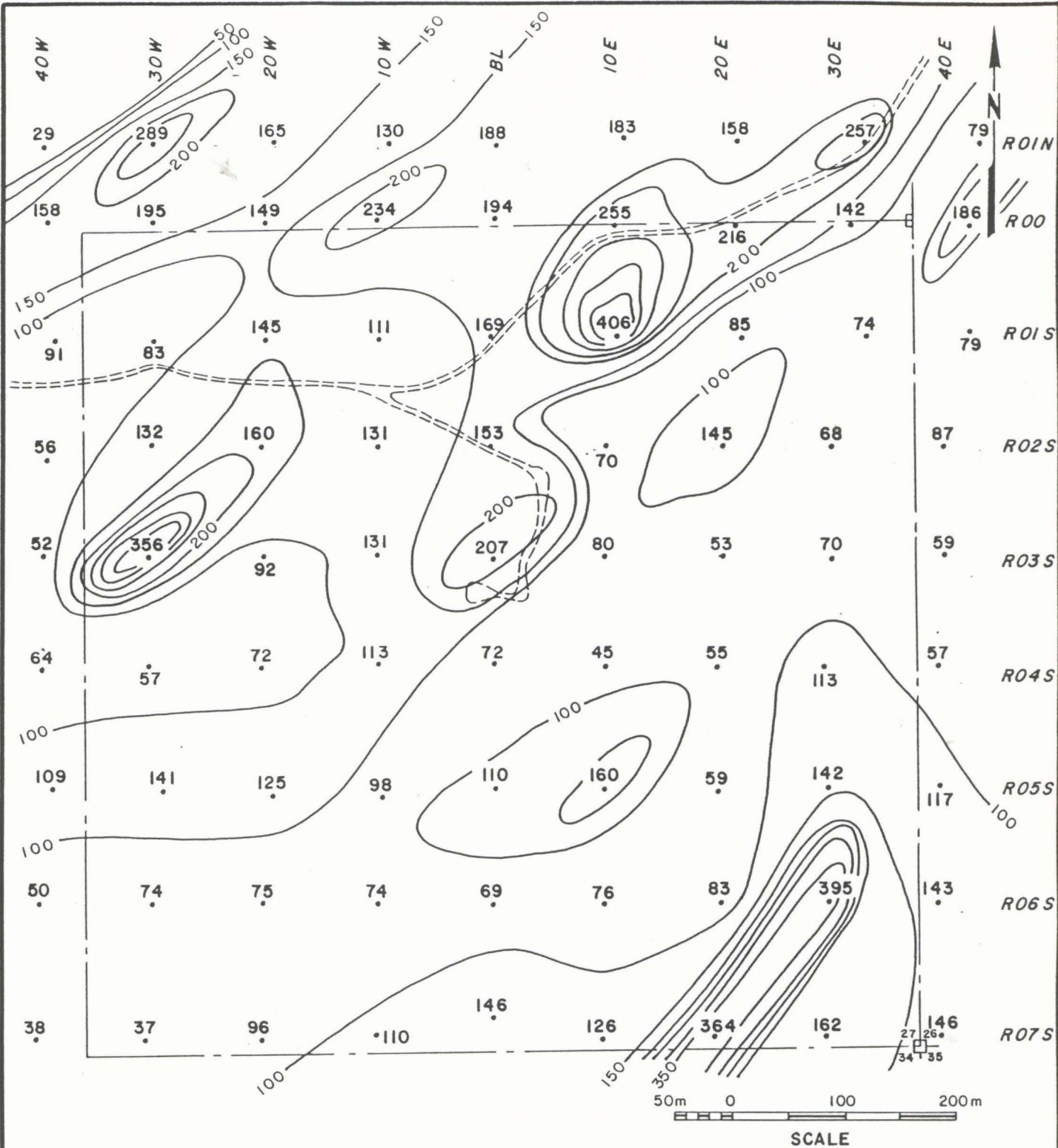
FORMOSA
RESOURCES CORPORATION

**ZINC CONTENT OF THE SOIL SAMPLES
RIDDLE CLAIM AREA**

DOUGLAS COUNTY, OREGON.
SEC. 27, T 31 S, R 6 W, W.M.


DATE: FEBRUARY, 1987

FIGURE: 19



LEGEND

- 60 • Sample location and Barium content in ppm
- 50 — Contour interval
- ===== Logging road
- Claim line
- 27 26
34 35 Section corner



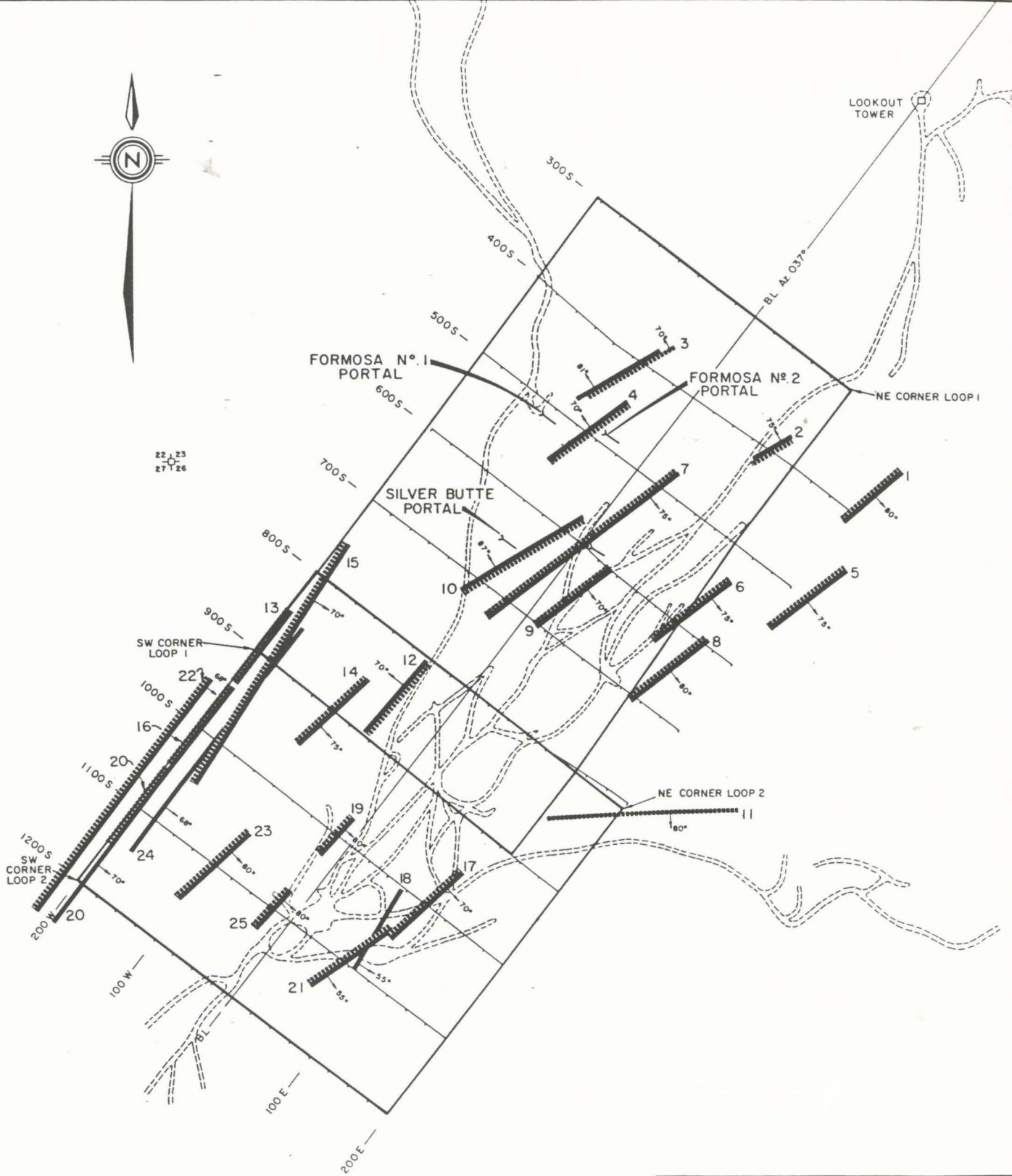
**BARIUM CONTENT OF THE SOIL SAMPLES
RIDDLE CLAIM AREA**

DOUGLAS COUNTY, OREGON.
SEC. 27, T 31S, R 6W, W.M.






DATE: FEBRUARY, 1987 FIGURE: 20



LOOKOUT TOWER



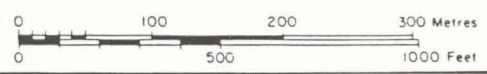
LEGEND:

-  SHALLOW EM CONDUCTOR
-  DEEP EM CONDUCTOR
-  ROAD
-  GRID LINES
-  PORTAL



FORMOSA CLAIM AREA
DOUGLAS COUNTY, OREGON

TRANSIENT EM SURVEY



DATE: FEBRUARY, 1987

FIGURE NO. 21