

**MAJUBA HILL
TIN-COPPER-SILVER
EXPLORATION
PERSHING CO. NEVADA**

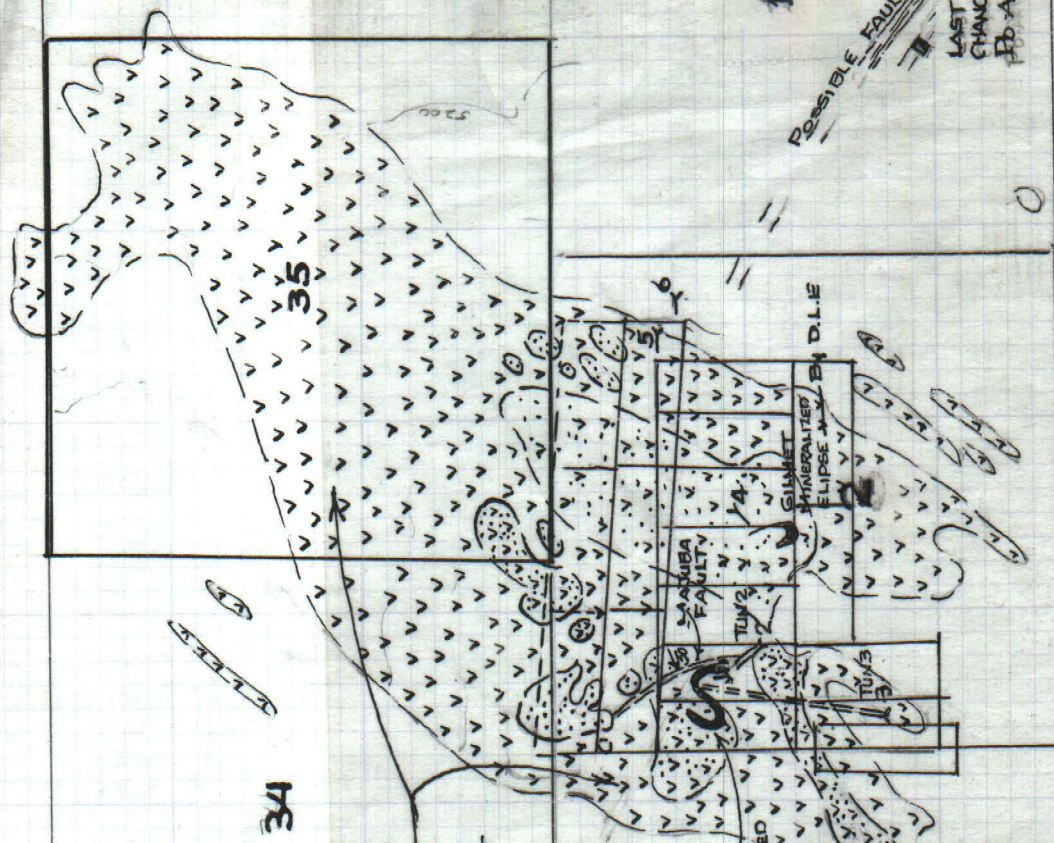
DAVID LE COUNT EVANS, RENO, NEVADA
1965

INDEX MAP
1 INCH = 72 MILES

24.

R31E

B



CHECK SYMBOL
RHYNOLITE
INTRUSIVE
OUTLINE BY
S.P.R.R. SURVEY.

MAJUBA
MINERALIZED
TREND
BY D.L.E.

CHECK STIPPLE
SYMBOL
IRON STAINED
BRECCIA
BY S.P.R.R.

34

33

32

4

**MAJUBA HILL
TIN-COPPER-SILVER
EXPLORATION
PERSHING CO. NEVADA
DISTRICT**

INDEX MAP

1 INCH = 2000 FT.

T 32 N

D. L. EVANS
DEC. 1964

MAJUBA HILL

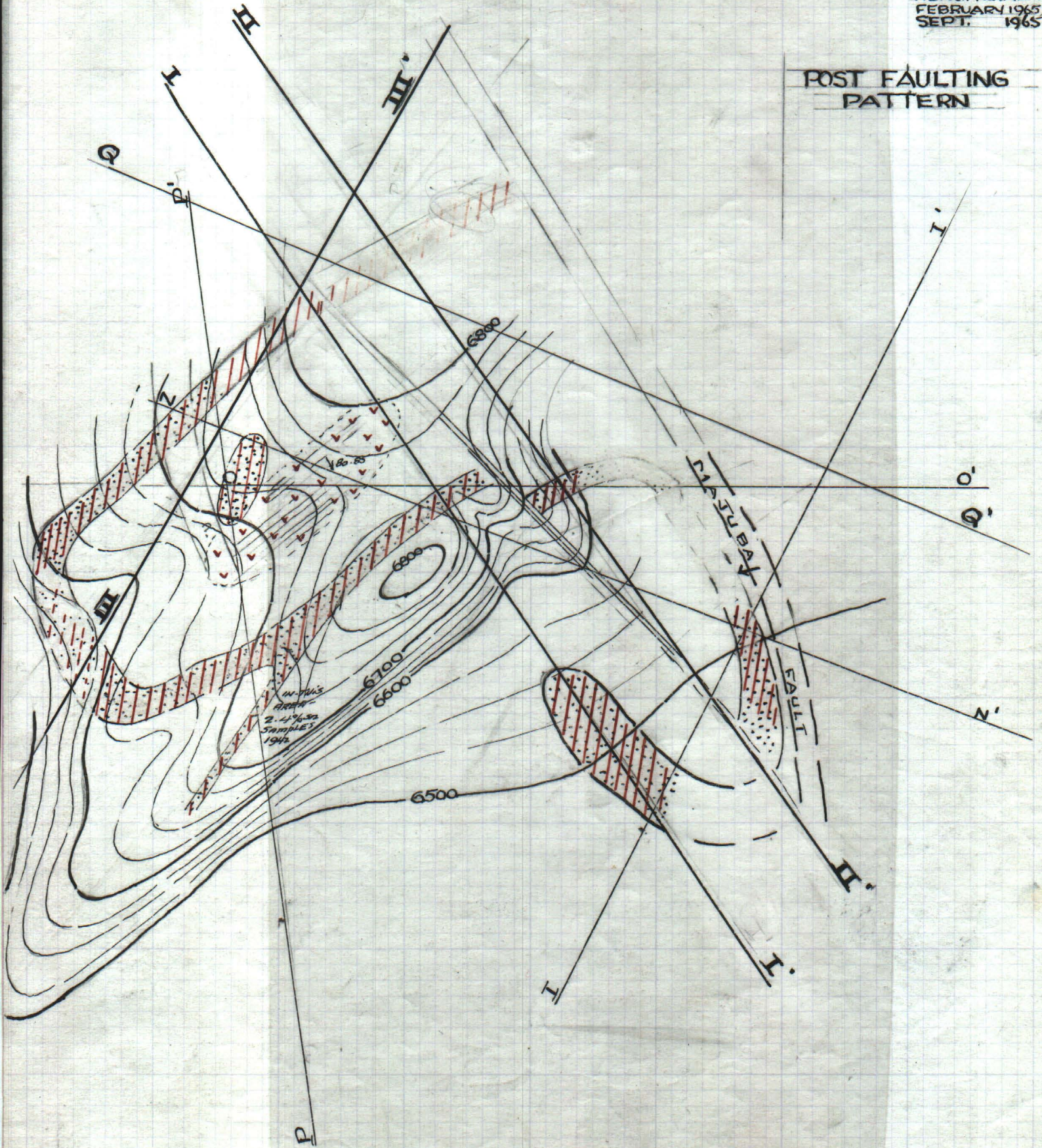
PERSHING COUNTY
NEVADA

SURFACE

1" = 100' - C-J

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPT. 1965

POST FAULTING PATTERN



MAJUBA HILL

PERSHING COUNTY
NEVADA

STOPES

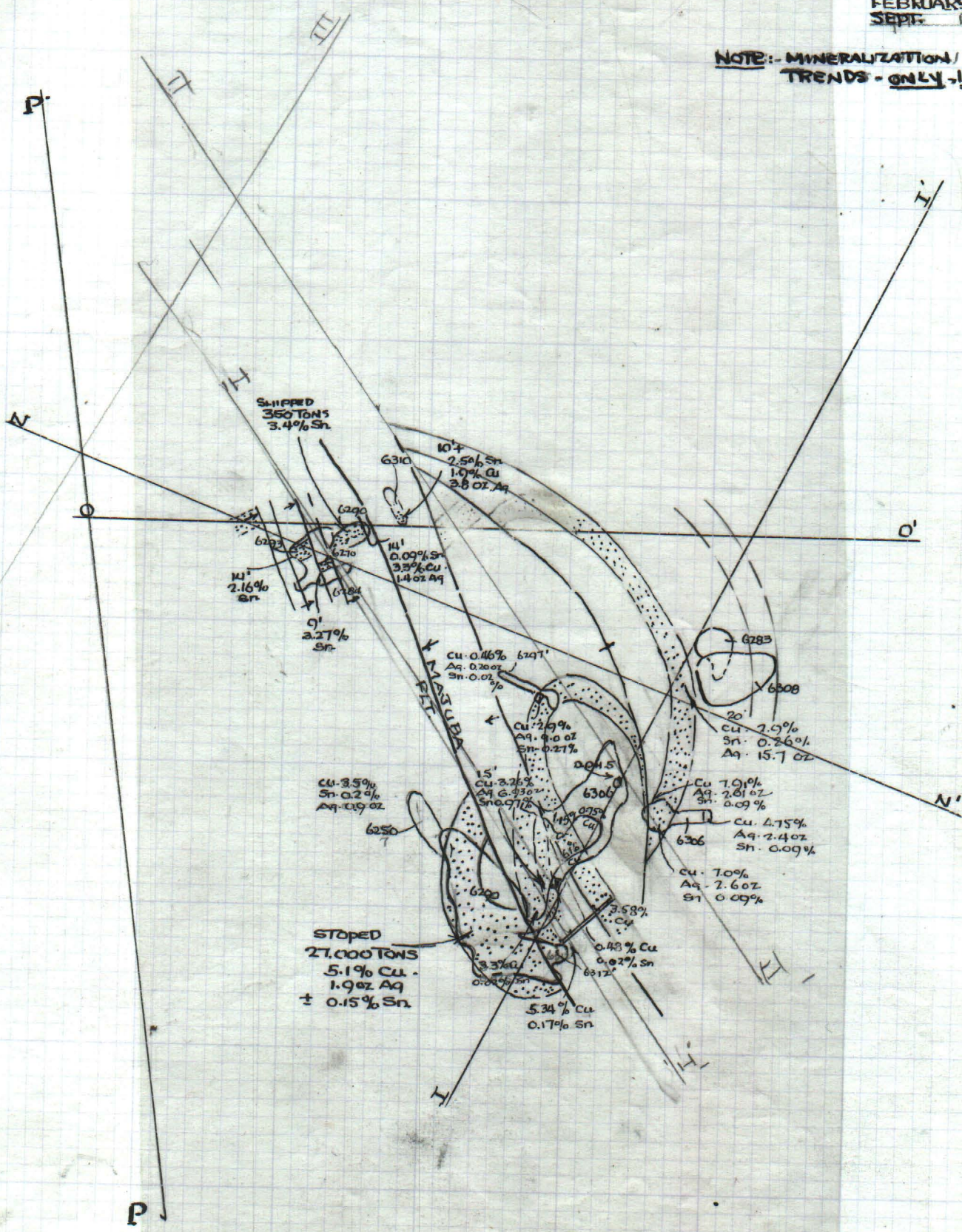
1" = 100'

C²

ELEVATIONS
6270 TO 6310'

DAVID L. EVANS
RENO, NEVADA
FEBRUARY, 1965
SEPT. 1965

NOTE: - MINERALIZATION/
TRENDS - ONLY -!



MAJUBA HILL
 PERSHING COUNTY
 NEVADA

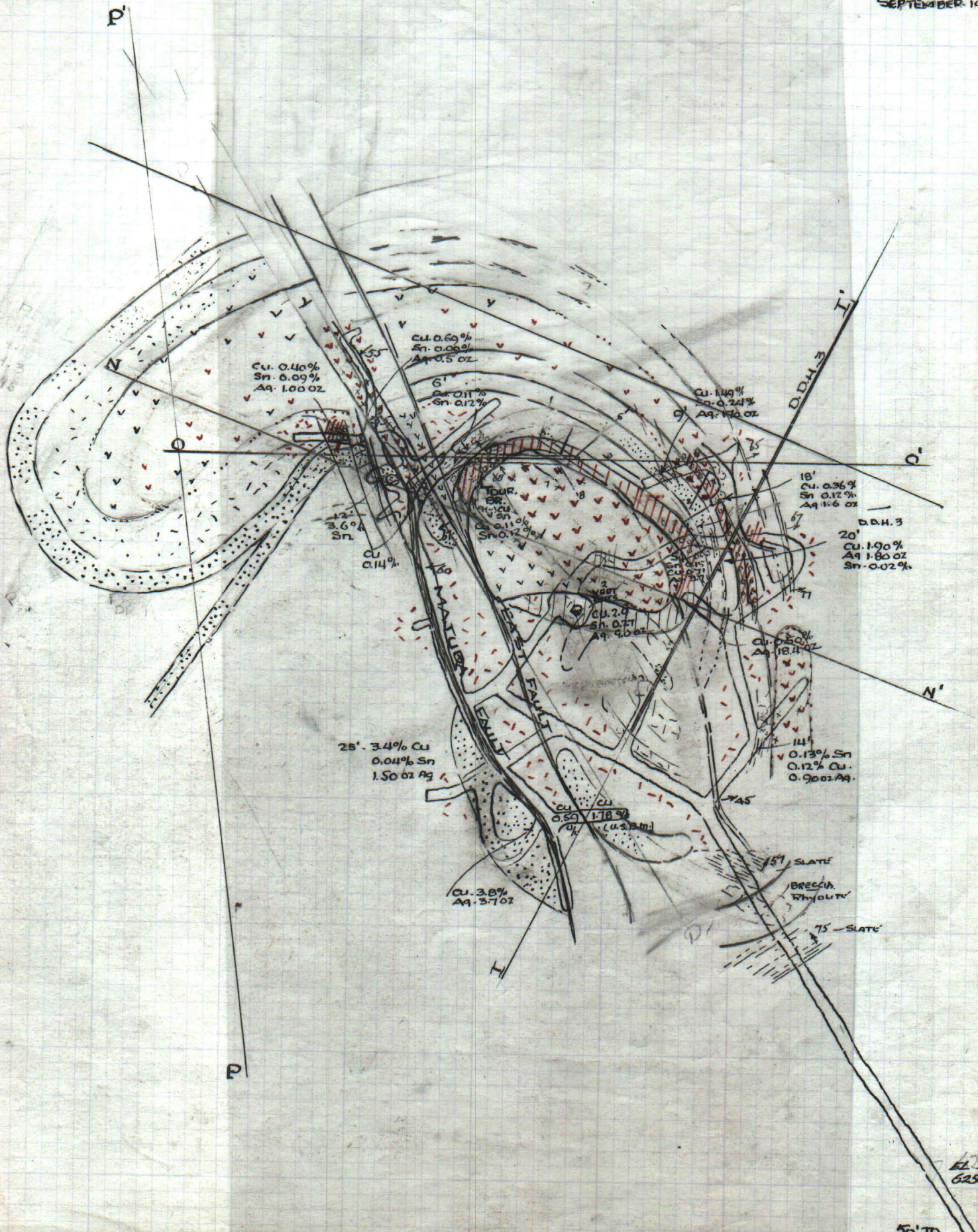
TUN. NO. 2

1" = 100'

C3

ELEVATION
 6250' AT
 PORTAL

DAVID L. EVANS
 RENO, NEVADA
 FEBRUARY 1965
 SEPTEMBER 1965



MAJUBA HILL PERSHING COUNTY NEVADA

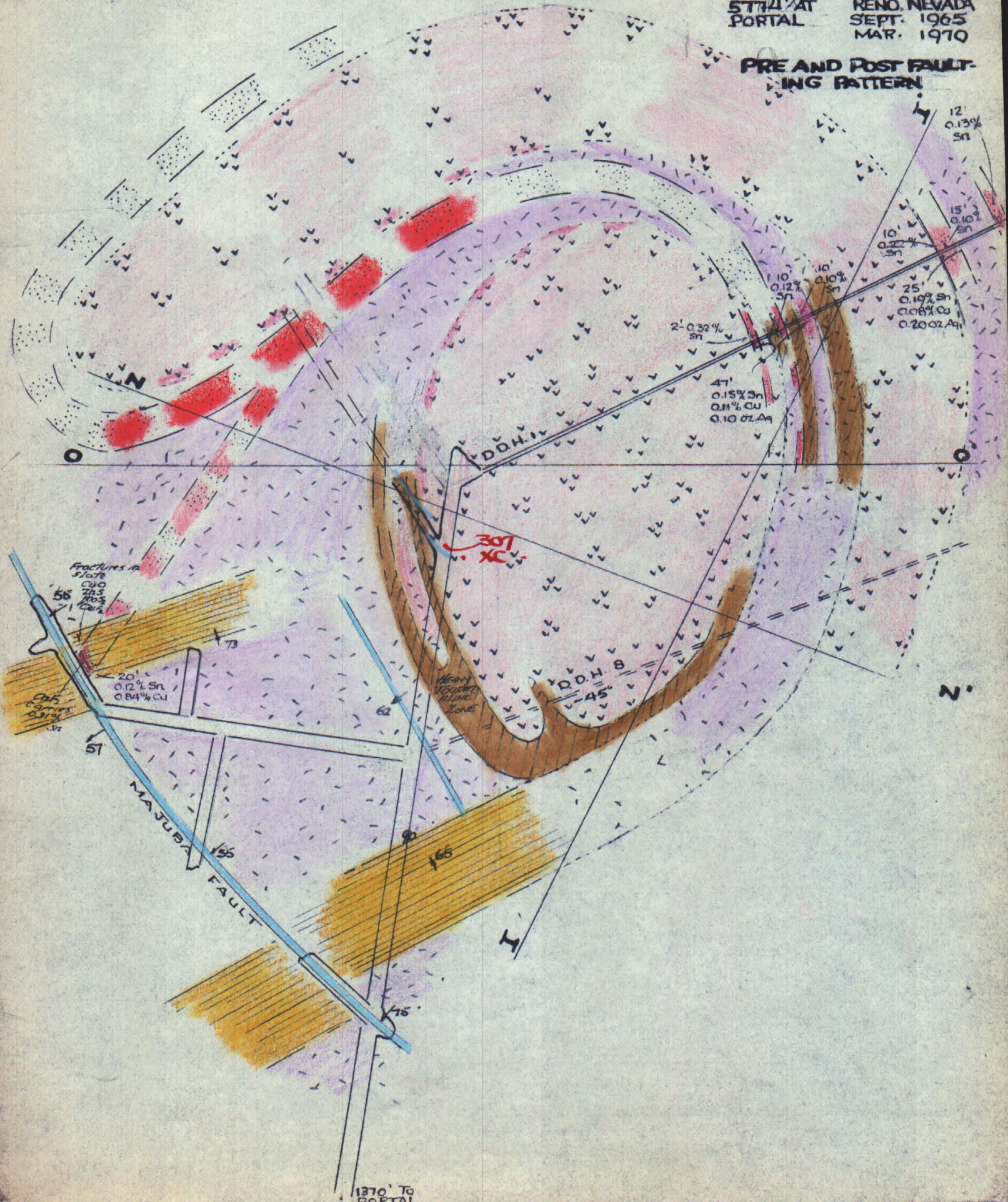
TUN. NO. 3

1" = 100'

C4

ELEVATION: DAVID L. EVANS
5774' AT RENO, NEVADA
PORTAL SEPT. 1965
MAR. 1970

PRE AND POST FAULTING PATTERN



1370' TO PORTAL

MAJUBA HILL PERSHING COUNTY NEVADA

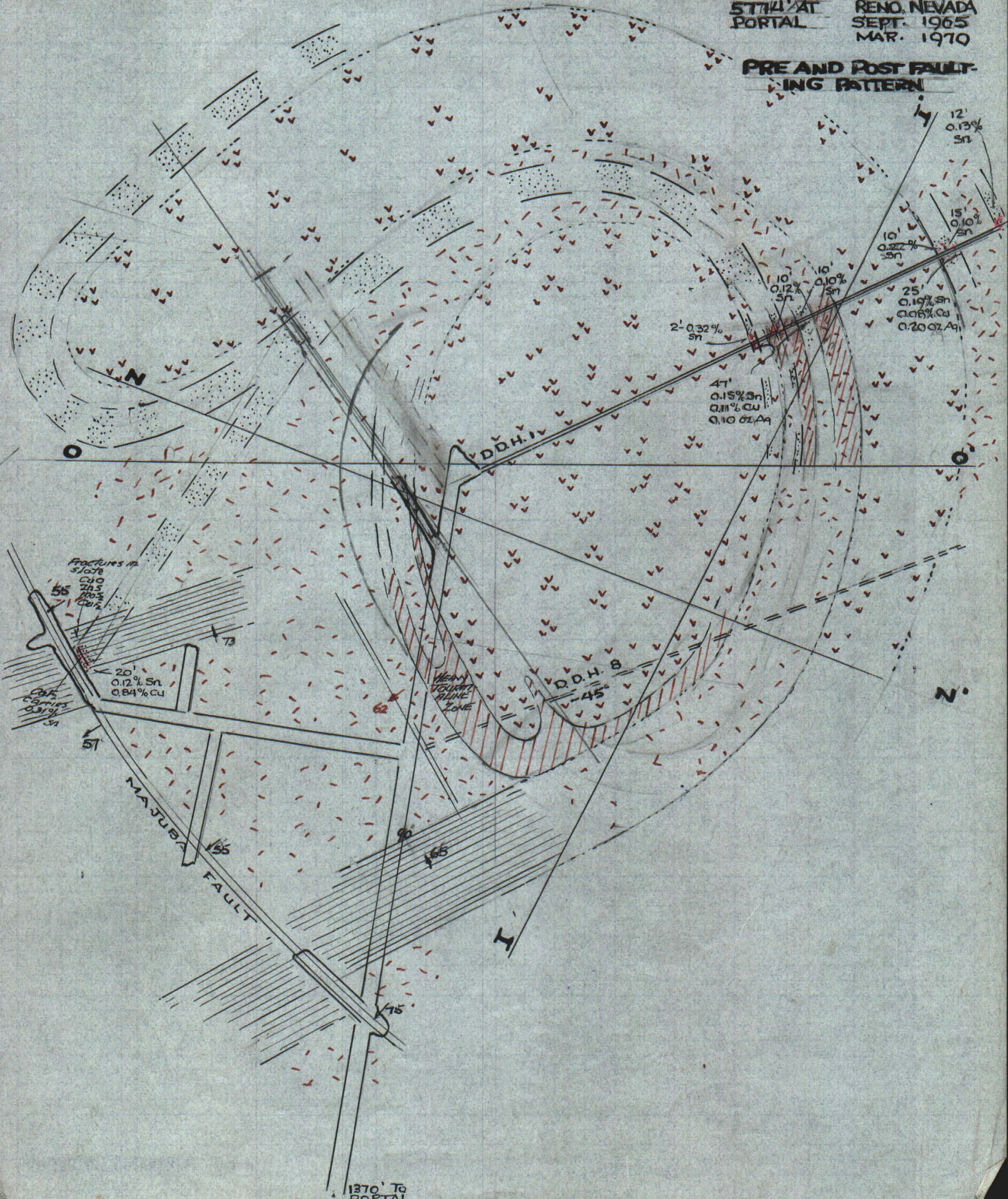
TUN. NO. 3

1" = 100'

C4

ELEVATION: DAVID L. EVANS
5712' AT RENO, NEVADA
PORTAL SEPT. 1965
MAR. 1970

PRE AND POST FAULTING PATTERN



MAJUBA HILL
PERSHING COUNTY
NEVADA

SECTION I-I'
1" = 100' **D-1**

6800
 DAVID L. EVANS
 RENO, NEVADA
 MAY 21, 1966

6700

6600

6500

6400

6300

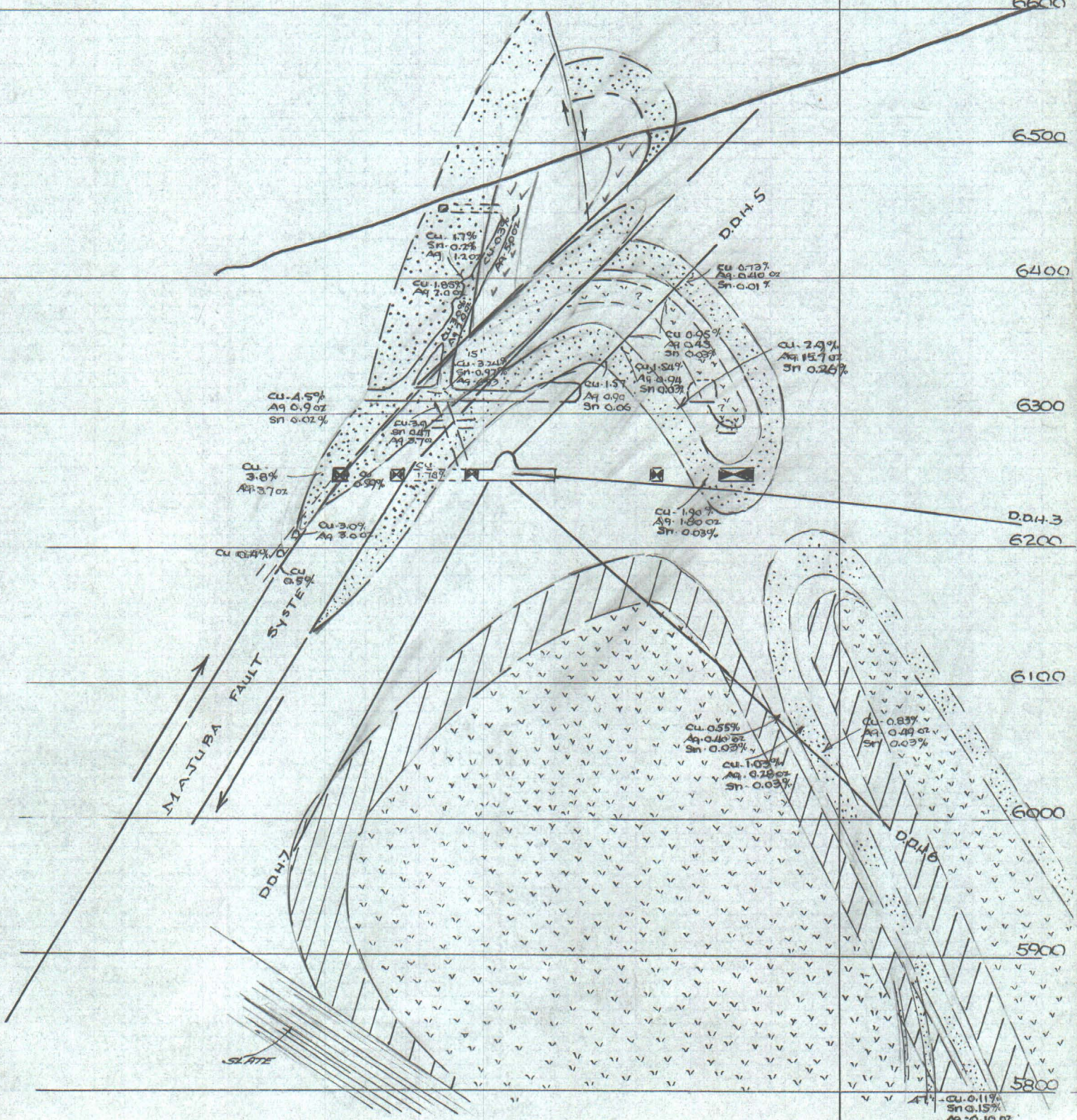
6200

6100

6000

5900

5800

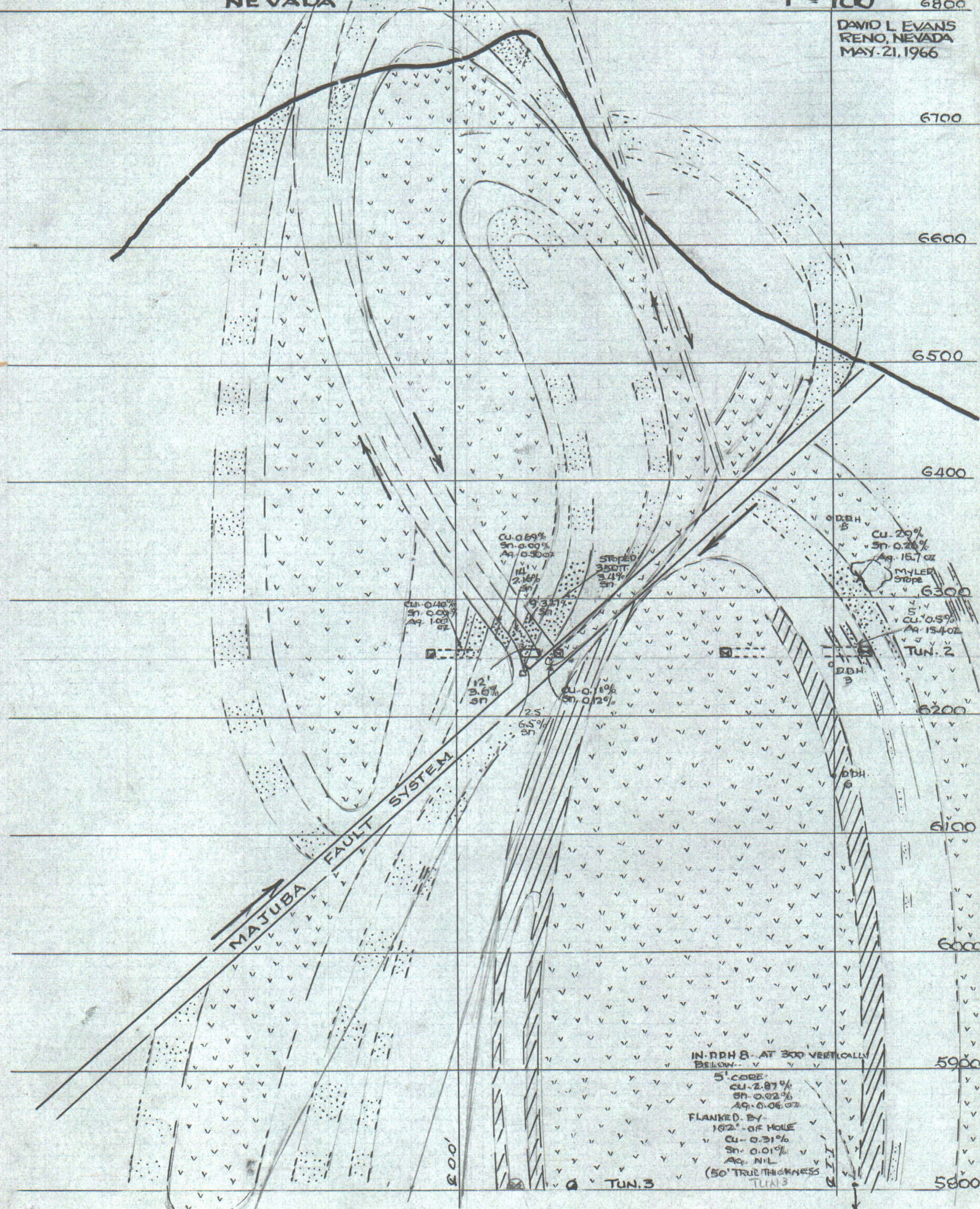


MAJUBA HILL
PERSHING COUNTY
NEVADA

SEC. N-N' D2

1" = 100' 6800

DAVID L. EVANS
RENO, NEVADA
MAY 21, 1966



6700

6600

6500

6400

6300

6200

6100

6000

5900

5800

MAJUBA FAULT SYSTEM

Cu-0.69%
Ag-0.00%
Au-0.00oz

Cu-0.46%
Ag-0.00%
Au-1.00oz

12'
3.6%
SN

Cu-0.14%
Ag-0.12%

25'
6.5%
SN

STEEP
350 FT
3.4%
SN

DDH 5
Cu-29%
Ag-0.26%
Au-15.7oz

5'
Cu-0.5%
Ag-13.4oz

TUN. 2

DDH 3

DDH 6

IN DDH 8 - AT 300 VERTICALLY BELOW -

5' CORE
Cu-2.87%
Ag-0.02%
Au-0.06oz

FLANKED BY -
102' - OF HOLE
Cu-0.31%
Ag-0.01%
Au-NIL
(50' TRUE THICKNESS
TUN. 3

200'

TUN. 3

G.I.T.

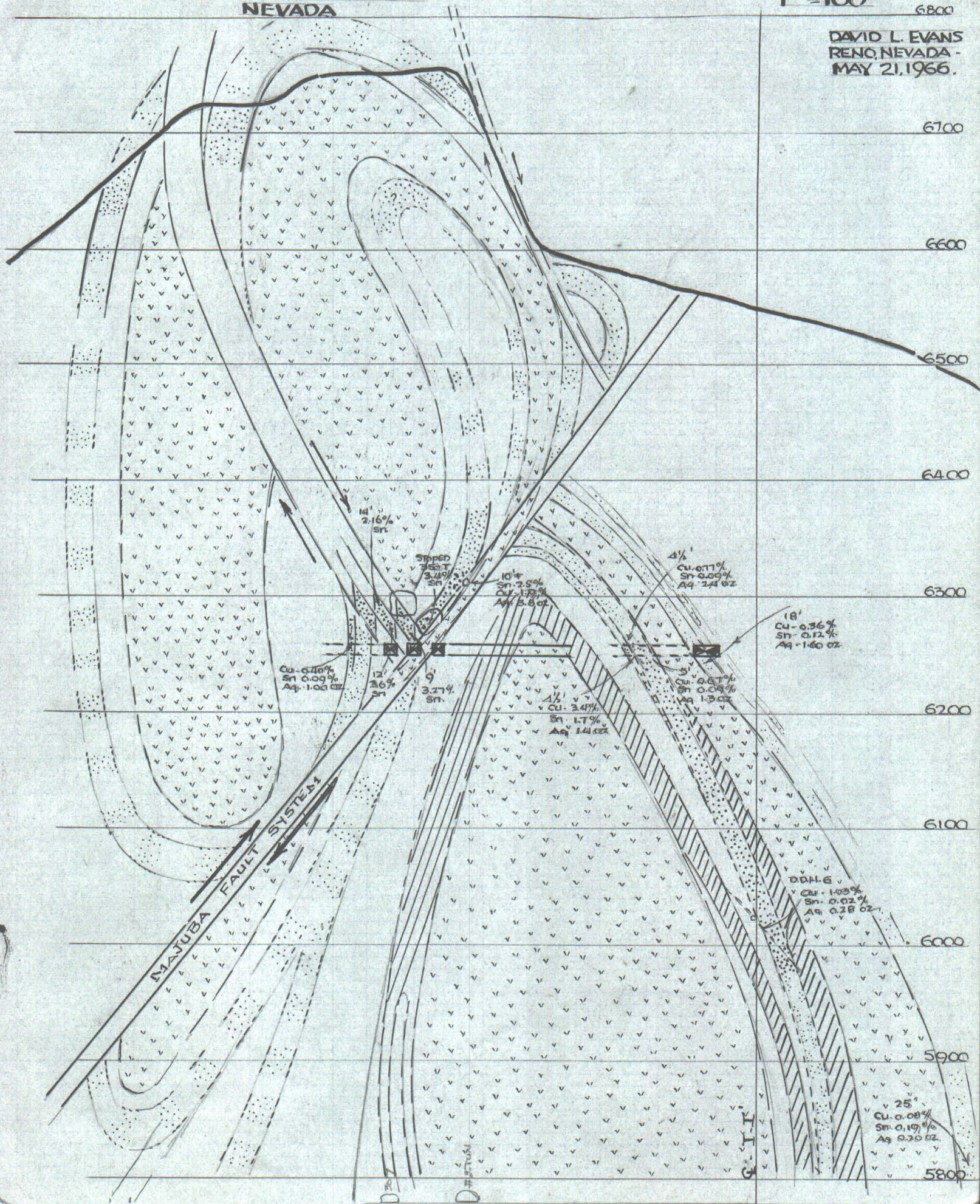
5800

MAJUBA HILL

PERSHING COUNTY
NEVADA

SEC. 0-0' D3
1" = 100'
6800

DAVID L. EVANS
RENO, NEVADA -
MAY 21, 1966.



6700
6600
6500
6400
6300
6200
6100
6000
5900
5800

MAJUBA FAULT SYSTEM

Cu-0.46%
Sn-0.09%
Ag-1.00 oz

12'
36%
Sn

3.27%
Sn

10'
Sn-2.5%
Cu-1.12%
Ag-5.8 oz

4'
Cu-0.17%
Sn-0.09%
Ag-2.4 oz

18'
Cu-0.36%
Sn-0.12%
Ag-1.60 oz

5'
Cu-0.07%
Sn-0.03%
Ag-1.3 oz

4'
Cu-3.47%
Sn-1.7%
Ag-1.41 oz

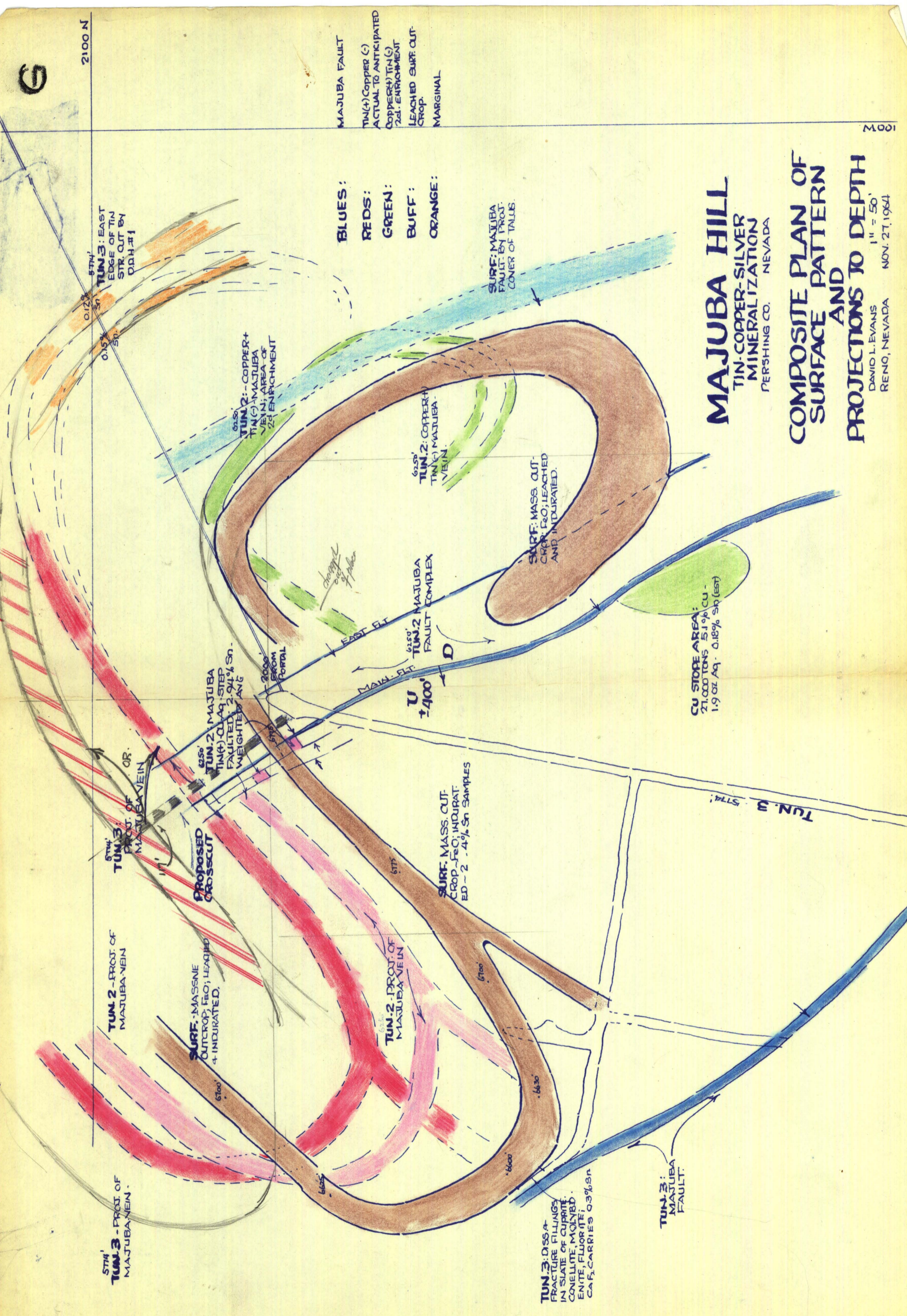
DDH-6
Cu-1.03%
Sn-0.02%
Ag-0.28 oz

25'
Cu-0.08%
Sn-0.19%
Ag-0.20 oz

G

2100 N

10091



- BLUES: TUN(4) COPPER (C)
- REDS: ACTUAL TO ANTICIPATED COPPER(4) TIN (C)
- GREEN: 2d. ENRICHMENT
- BUFF: LEACHED SURF. OUTCROP.
- ORANGE: MARGINAL

MAJUBA HILL

TIN-COPPER-SILVER MINERALIZATION
PERSHING CO., NEVADA

COMPOSITE PLAN OF SURFACE PATTERN AND PROJECTIONS TO DEPTH

DAVID L. EVANS
RENO, NEVADA
1" = 50'
NOV. 27, 1964

STN 3
TUN.3: EAST EDGE OF TIN STR. OUT BY D.D.H.#1

6250'
TUN.2: - COPPER+ TIN (C) MAJUBA VEIN; AREA OF 2d ENRICHMENT

6250'
TUN.2: COPPER+ TIN (C) MAJUBA VEIN.

SURF. MAJUBA FAULT BY PROJ. COVER OF TALLS.

SURF. MASS. OUTCROP, FeO; LEACHED AND INDURATED.

CU STORE AREA:
21,000 TONS 5.1% CU -
1.9 oz Ag, 0.18% Sn (est)

6250'
TUN.2: MAJUBA TUN(4) CL. Ag; STEP FAULTED; 2.94% Sn. WEIGHTED AVG

6250'
TUN.2 MAJUBA FAULT COMPLEX

U ±400'

SURF. MASS. OUTCROP - FeO; INDURATED. ED - 2 - 4% Sn SAMPLES

TUN.2 - PROJ. OF MAJUBA VEIN

PROPOSED CROSSCUT

SURF. MASSNE OUTCROP; FeO; LEACHED + INDURATED.

TUN.2 - PROJ. OF MAJUBA VEIN

STN 1
TUN.3 - PROJ. OF MAJUBA VEIN.

TUN.3: DISS. & FRACTURE FILLINGS IN SLATE OF QUARTZ, CONELLITE, MOLYBD. ENITE, FLUORITE; CaF₂ CARRIES 0.3% Sn

TUN.3: MAJUBA FAULT.

TUN.3 - STN 1

STW1
TUN. 3 - PROT. OF
MAJUBA VEIN.

TUN. 2 - PROT. OF
MAJUBA VEIN

STW1
TUN. 3:
PROT. OF
MAJUBA VEIN

SURF. MASSIVE
OUTCROP, FeO, LEACHED
& INDURATED.

PROPOSED
CROSSCUT

TUN. 2: MAJUBA
TIN(4) - Cu, Ag - STEP
FAULTED, 2.91% Sn.
WEIGHTED AVE

TUN. 2: - COPPER +
TIN(4) MAJUBA
VEIN; AREA OF
Zn ENRICHMENT

0.12% Sn
0.15% Sn
STW1
TUN. 3: EAST
EDGE OF TIN
STR. OUT BY
QDH #1

TUN. 3: DISSE-
+
FRACTURE FILLINGS
IN SLATE OF QUARTZ
CONGLOMERATE, MOLYBD-
ENITE, FLUORITE;
CaF₂ CARRIES 0.3% Sn

TUN. 3:
MAJUBA
FAULT

TUN. 2 - PROT. OF
MAJUBA VEIN

SURF. MASS. CUT-
CROP - FeO; INDURAT-
ED - 2.4% Sn SAMPLES

U
1400'
D
TUN. 2 MAJUBA
FAULT COMPLEX

SURF. MASS. CUT-
CROP, FeO, LEACHED
AND INDURATED.

TUN. 2: COPPER(4)
TIN(4) MAJUBA
VEIN

SURF. MAJUBA
FAULT BY PROT.
COVER OF TALS.

CU STOGE AREA:
21,000 TONS 5.1% Cu -
1.9 oz Ag - 0.18% Sb (est)

2100 N

- MAJUBA FAULT
- BLUES:
- REDS:
- GREEN:
- BUFF:
- ORANGE:
- TIN(4) Copper (C)
ACTUAL TO ANTICIPATED
COPPER(4) TIN (C)
Zn ENRICHMENT
LEACHED SURF. CUT-
GROP.
MARGINAL

MAJUBA HILL

TIN-COPPER-SILVER
MINERALIZATION
PERSHING CO. NEVADA

COMPOSITE PLAN OF SURFACE PATTERN AND PROJECTIONS TO DEPTH

DAVID L. EVANS
RENO, NEVADA
NOV. 27, 1964

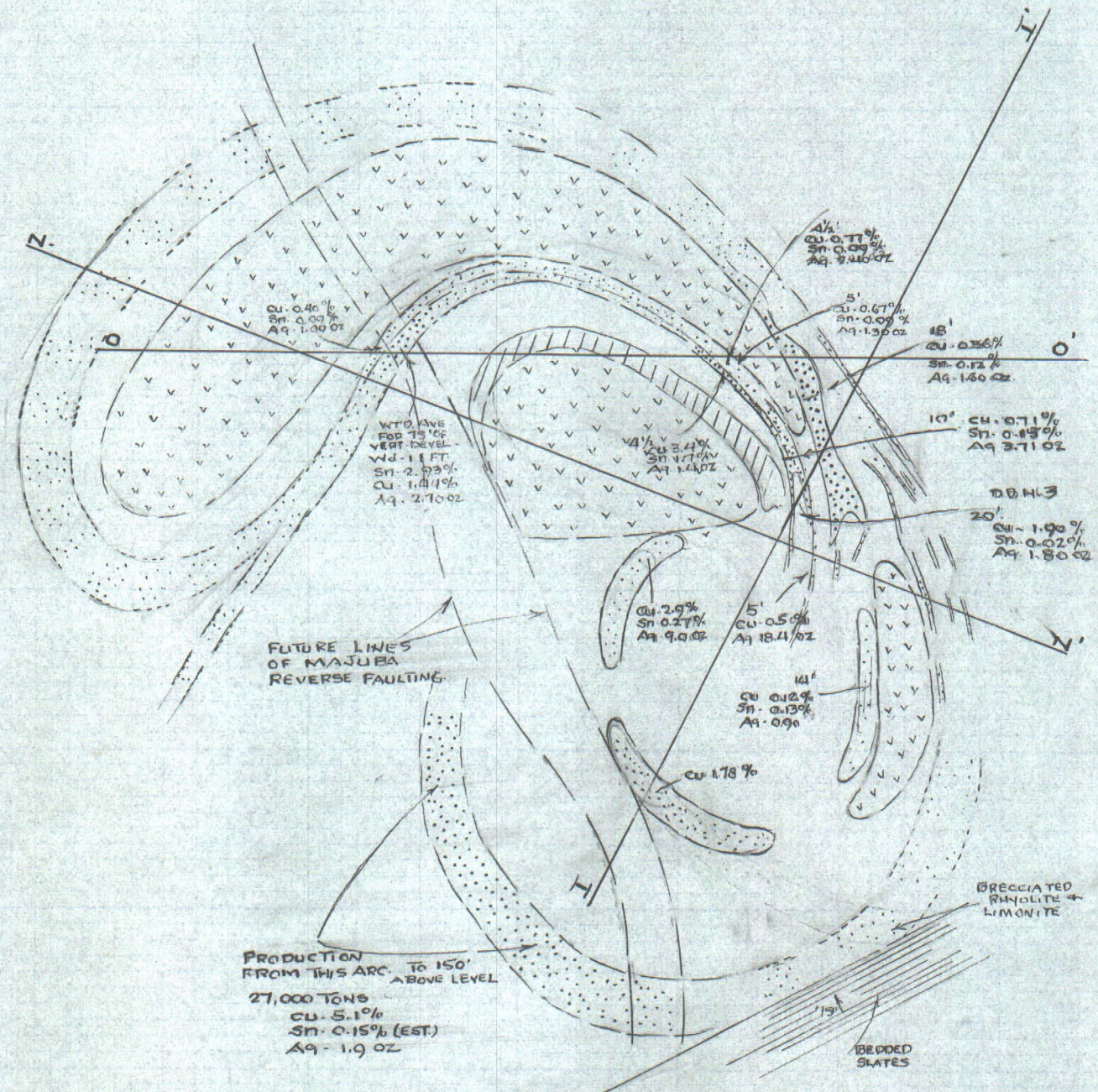
1" = 50'
M 001

MAJUBA HILL
 PERSHING COUNTY
 NEVADA

TUN. NO. 2
 1 IN = 100' E-1

ELEVATION 6250' AT RENO, NEVADA
 PORTAL MAY. 21, 1966.

ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN



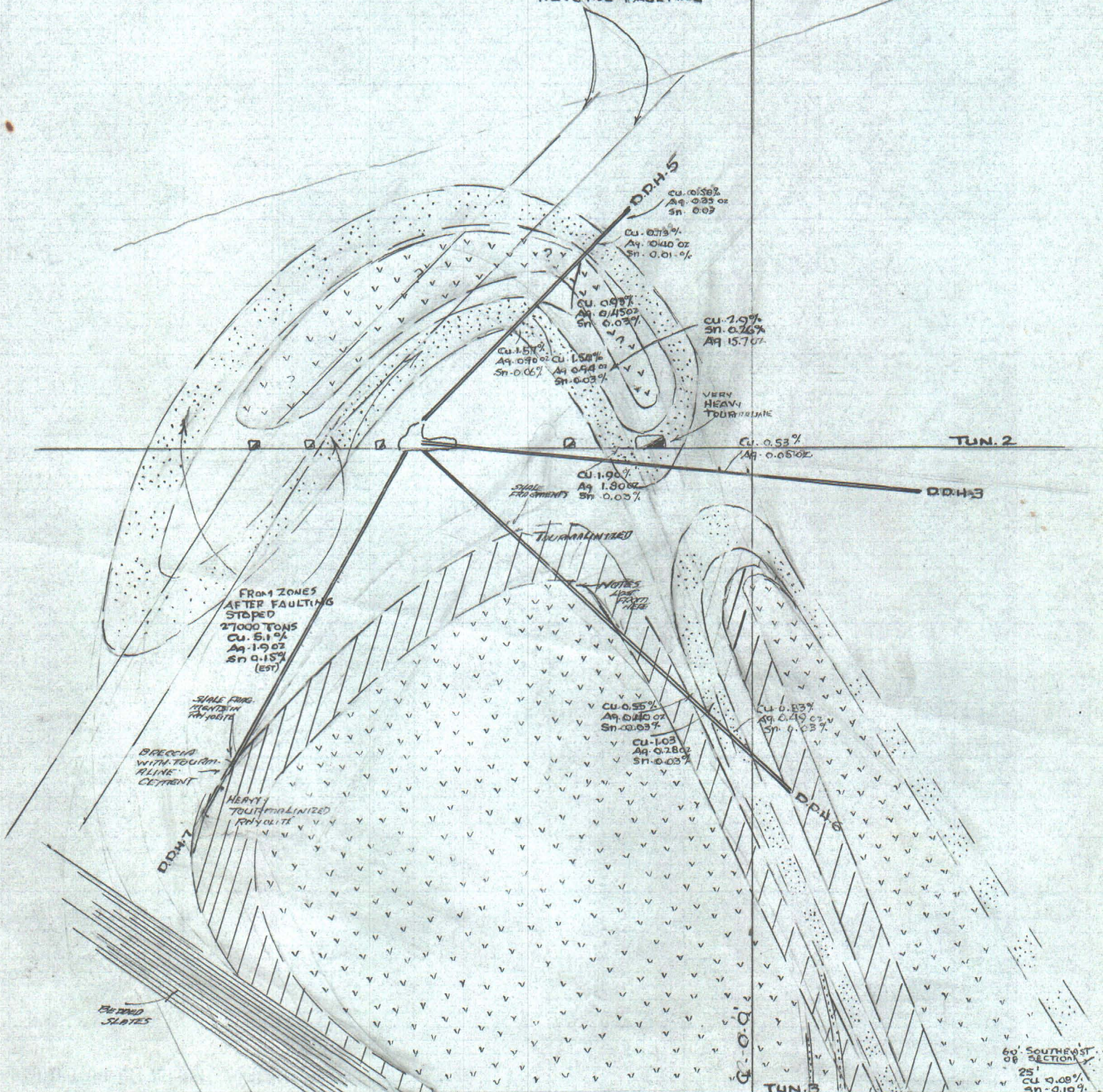
MAJUBA HILL
 PERSHING COUNTY
 NEVADA

SEC I-I'
 1 IN. = 100' E2

DAVID L. EVANS
 RENO, NEVADA
 MAY 21, 1966

ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN

FUTURE LINES OF MAJUBA REVERSE FAULTING



SHIPPED ON

MAJUBA HILL

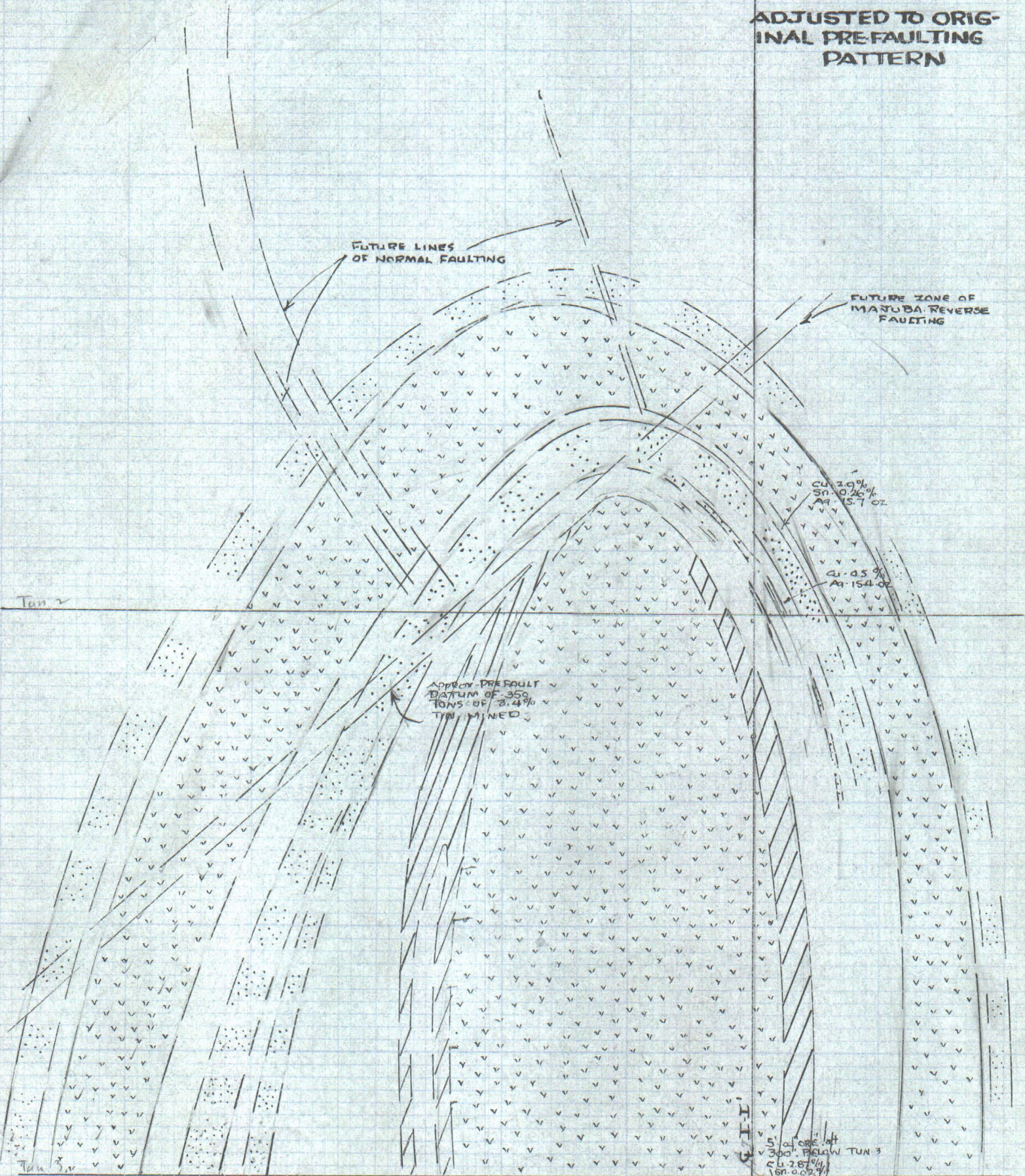
DERSHING COUNTY
NEVADA

SEC. N-N'

1 IN = 100' E3

DAVID L. EVANS
RENO, NEVADA
MAY 21, 1966

ADJUSTED TO ORIGINAL PREFaultING PATTERN



FUTURE LINES OF NORMAL FAULTING

FUTURE ZONE OF MAJUBA REVERSE FAULTING

Cu 1.9%
Sn 0.26%
Ag 15.7 oz

Cu 0.5%
Ag 154 oz

ADJUSTED PREFault DATUM OF 350 TONS OF 2.4% TIN MINED

5' of ore at 300' BELOW TUN 3
Cu 1.28%
Sn 0.02%
Ag nil

Tun 2

Tun 3

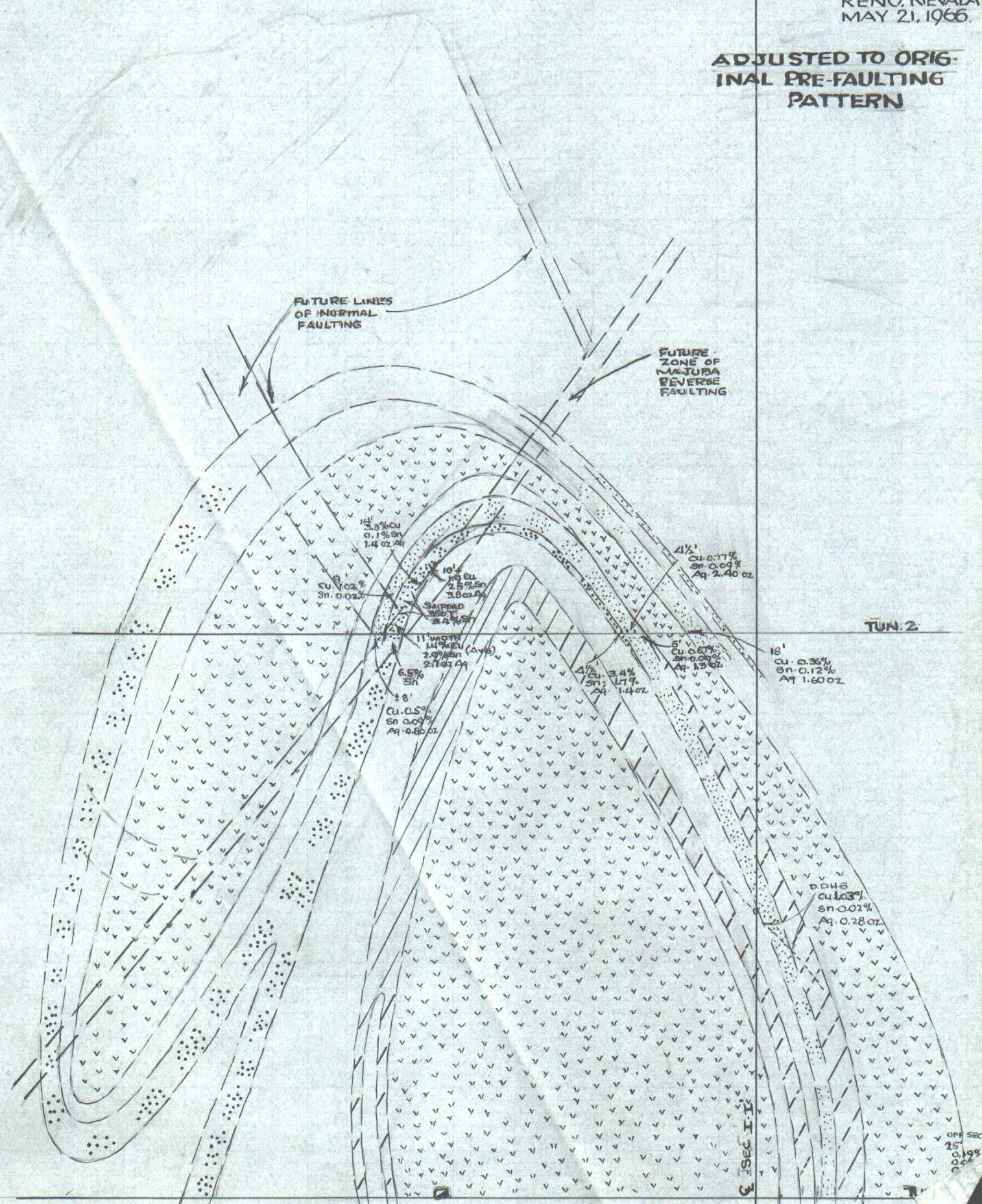
MAJUBA HILL

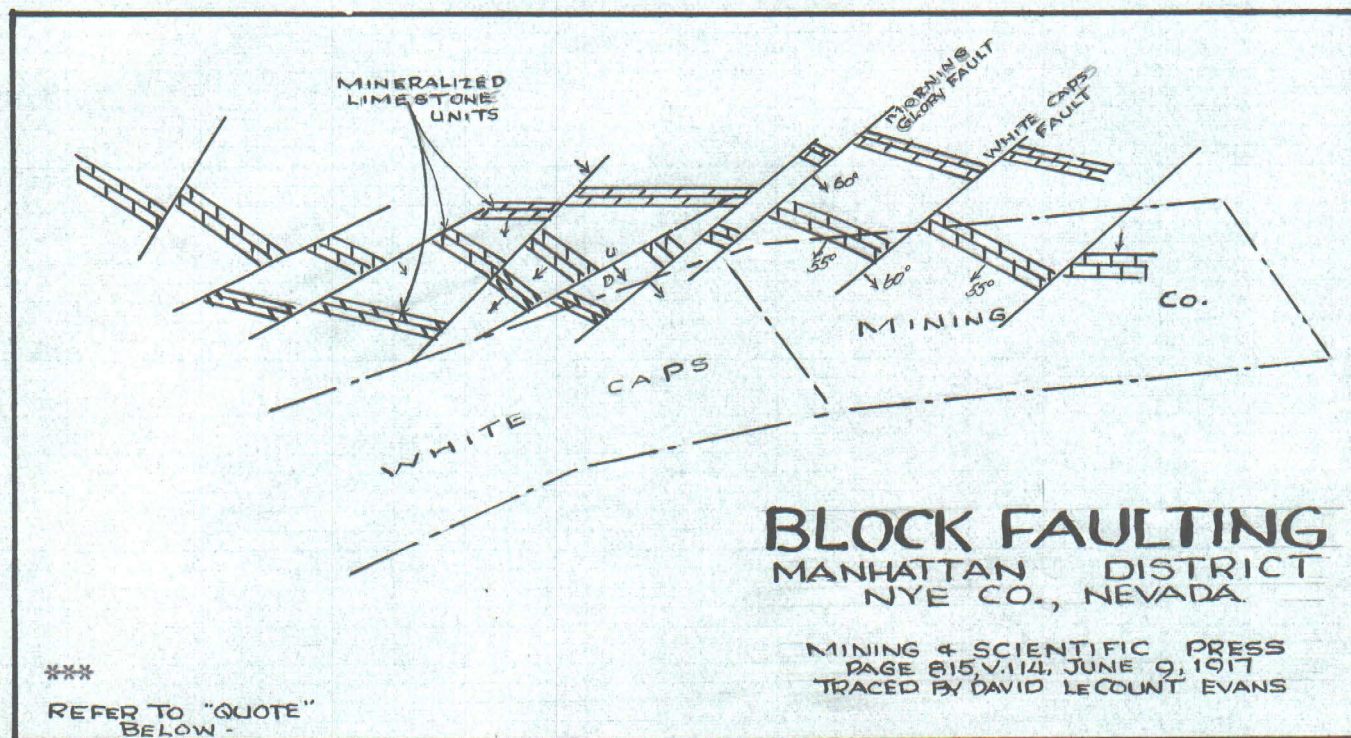
PERSHING COUNTY
NEVADA

SEC. 0-0'
1 IN = 100' E4

DAVID L. EVANS
RENO, NEVADA
MAY 21, 1966.

ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN





MINING DISTRICTS and MINERAL
RESOURCES OF NEVADA; 1923;
page 175; Francis Church Lincoln.

"Paleozoic rocks with included
beds of limestone have
been compressed----the
principle anticline has
been cut off obliquely by
a reverse fault. The beds
are further disturbed by a
large number of small normal
faults, belonging to two
series."
(underlining by D.L.E.)

MAJUBA HILL PROJECT

PERSHING CO., NEVADA

STRUCTURAL PATTERN A COMPARISON

DAVID LECOUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
MAY 5, 1966.

MAJUBA HILL PROJECT

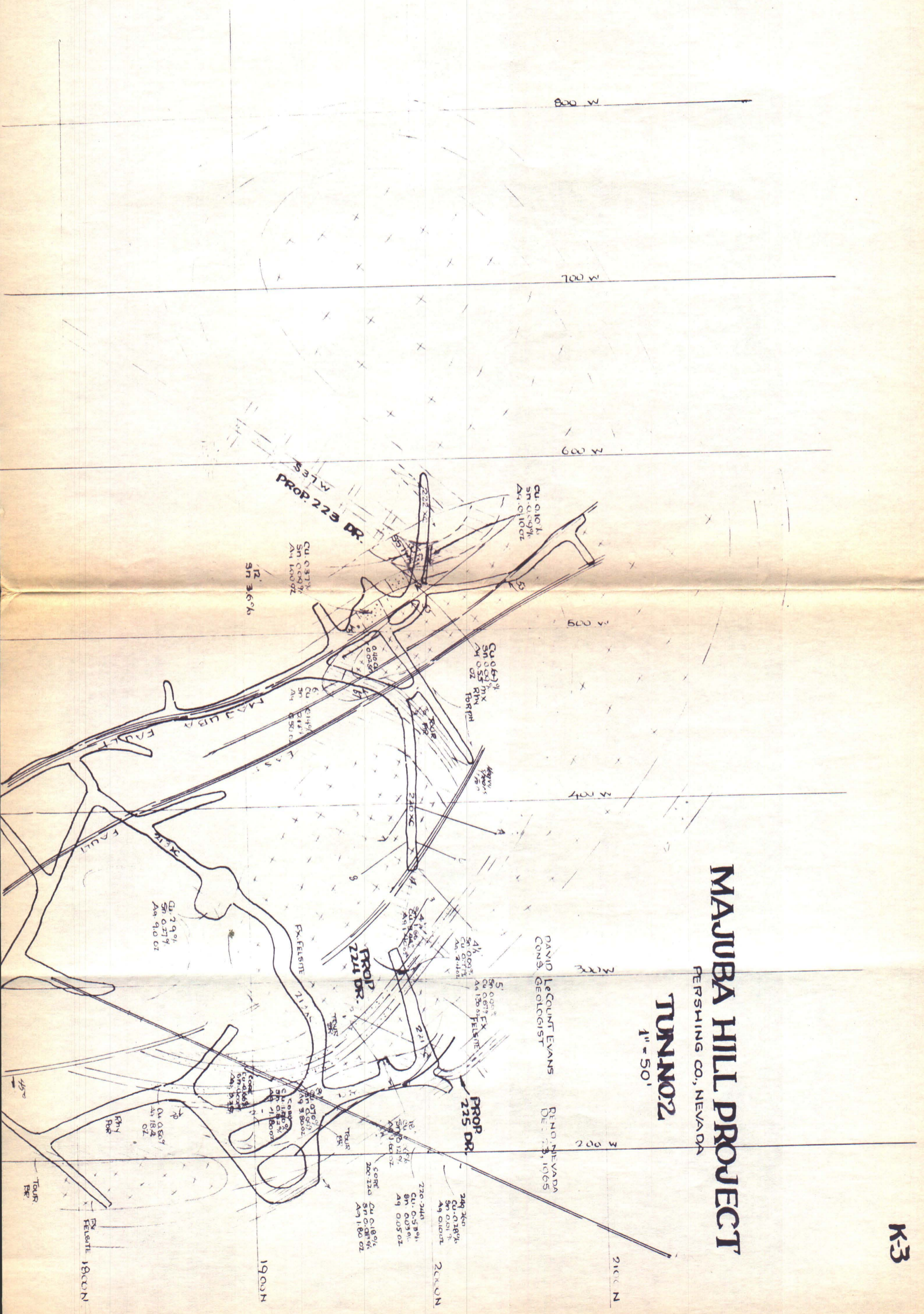
PERSHING CO., NEVADA

TUNN02

1" = 50'

DAVID LeCOUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC. 23, 1965



MAJUBA HILL PROJECT

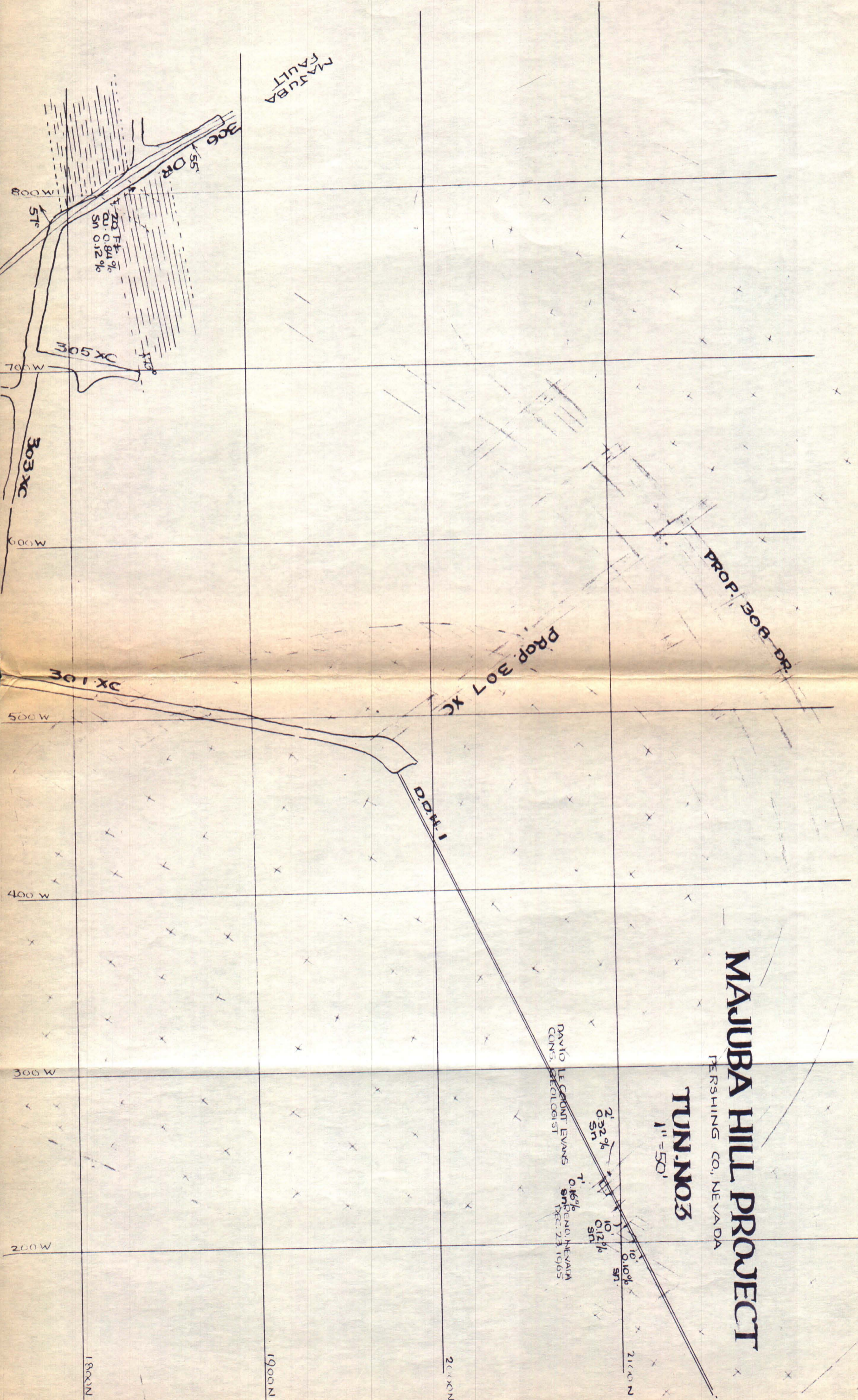
PERSHING CO., NEVADA

TUN. NO. 3

1" = 50'

DAVID LEIGHTON EVANS
CONS. GEOLOGIST

PERMITS NEVADA
DEC. 23 1965



MAJUUBA HILL PROJECT

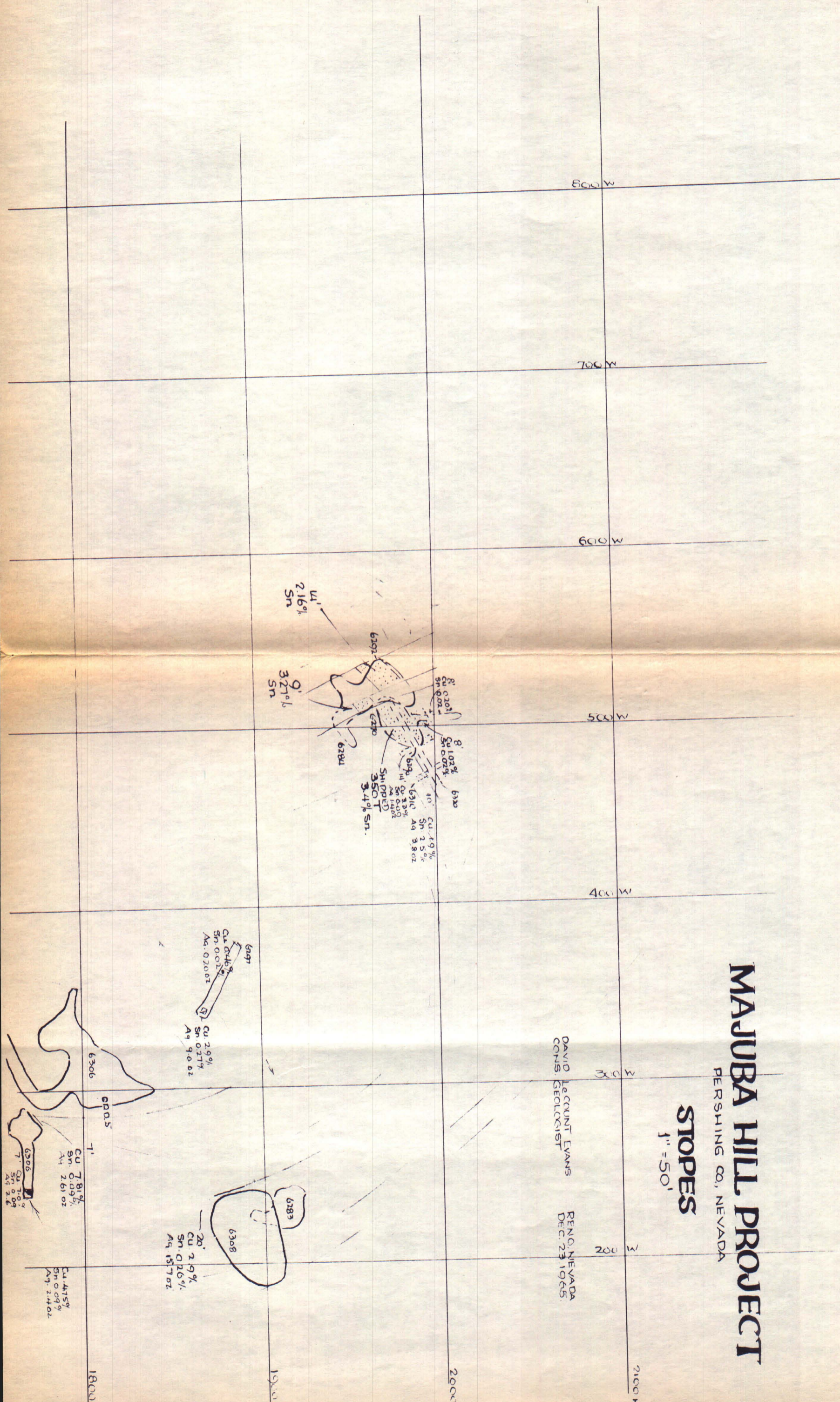
PERSHING CO., NEVADA

STOPES

1" = 50'

DAVID LECCOUNT EVANS
CONS. GEOLOGICIST

RENO, NEVADA
DEC. 23, 1965.



MAJUBA HILL PROJECT

PERSHING CO., NEVADA

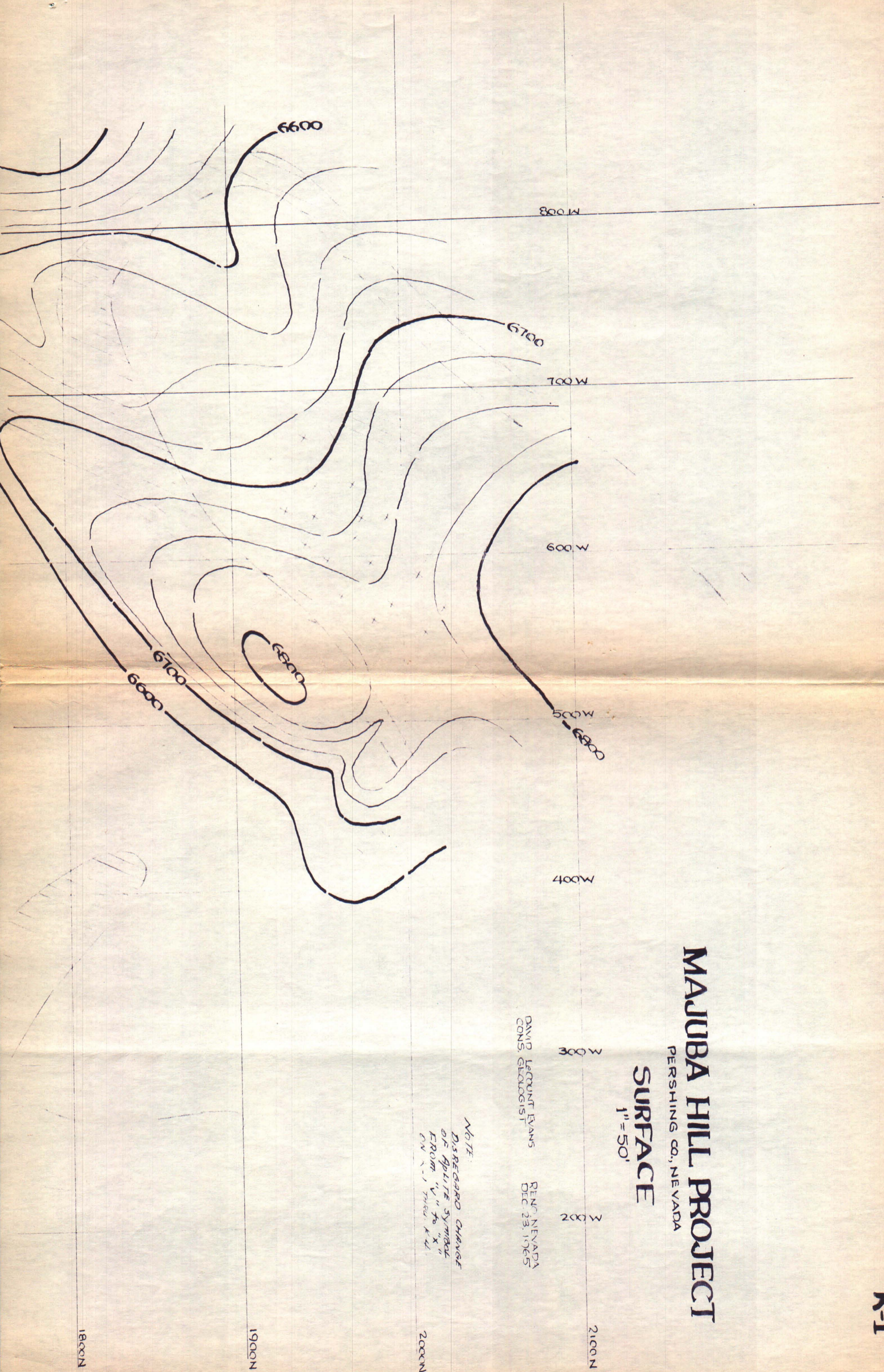
SURFACE

1" = 50'

DAVID LECCOUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC 23, 1965

NOTE:
DISREGARD CHANGE
OF APRILITE SYMBOL
FROM "V" TO "X"
ON SHEET K-4.



DAVID L. EVANS
 RENO, NEVADA
 FEBRUARY 1965
 SEPT. 1965

**SYMBOLS
 AND
 COLORS**

DESCRIPTION



Major Faulting



Subsidiary Faulting



Dominant Copper Values
 Carbonates, Oxides and
 Secondary Sulphides.

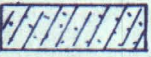
Minor Tin Values in
 Traces of Cassiterite.
 Bi-values in Silver.

Tourmaline, Calcite
 Fluorite & Quartz
 Gangue



Outstanding Tin Values
 in Streaks & Disseminations
 of Cassiterite.

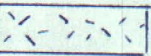
Persistent but Lesser
 Copper Values as
 Carbonates & Arsenates.
 Bi-values in Silver.



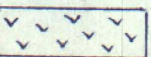
Gangue. Especially Black
 Tourmaline & Lesser Quartz



Heavy Limonite & Some Tourmaline
 With Brecciated Material.
 Vitrified Surface Outcrops.
 Considered Reached.



RHYOLITE PORPHYRY
 Medium Crystalline
 Acid Intrusive



APLITE
 Finely Crystalline
 Acid Intrusive

DAVID L. EVANS
 RENO, NEVADA
 FEBRUARY 1965
 SEPT. 1965

**SYMBOLS
 AND
 COLORS**

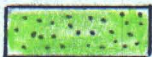
DESCRIPTION



Major Faulting



Subsidiary Faulting



Dominant Copper Values
 Carbonates, Oxides and
 Secondary Sulphides.

Minor Tin Values in
 Traces of Cassiterite.
 Bi-values in Silver.

Tourmaline, Calcite
 Fluorite & Quartz
 Gangue



Outstanding Tin Values
 in Streaks & Disseminations
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Gangue. Especially Black
 Tourmaline & Lesser Quartz



Heavy Limonite & Some Tourmaline
 With Brecciated Material in.
 Vitrified Surface Outcrops.
 Considered Leached.



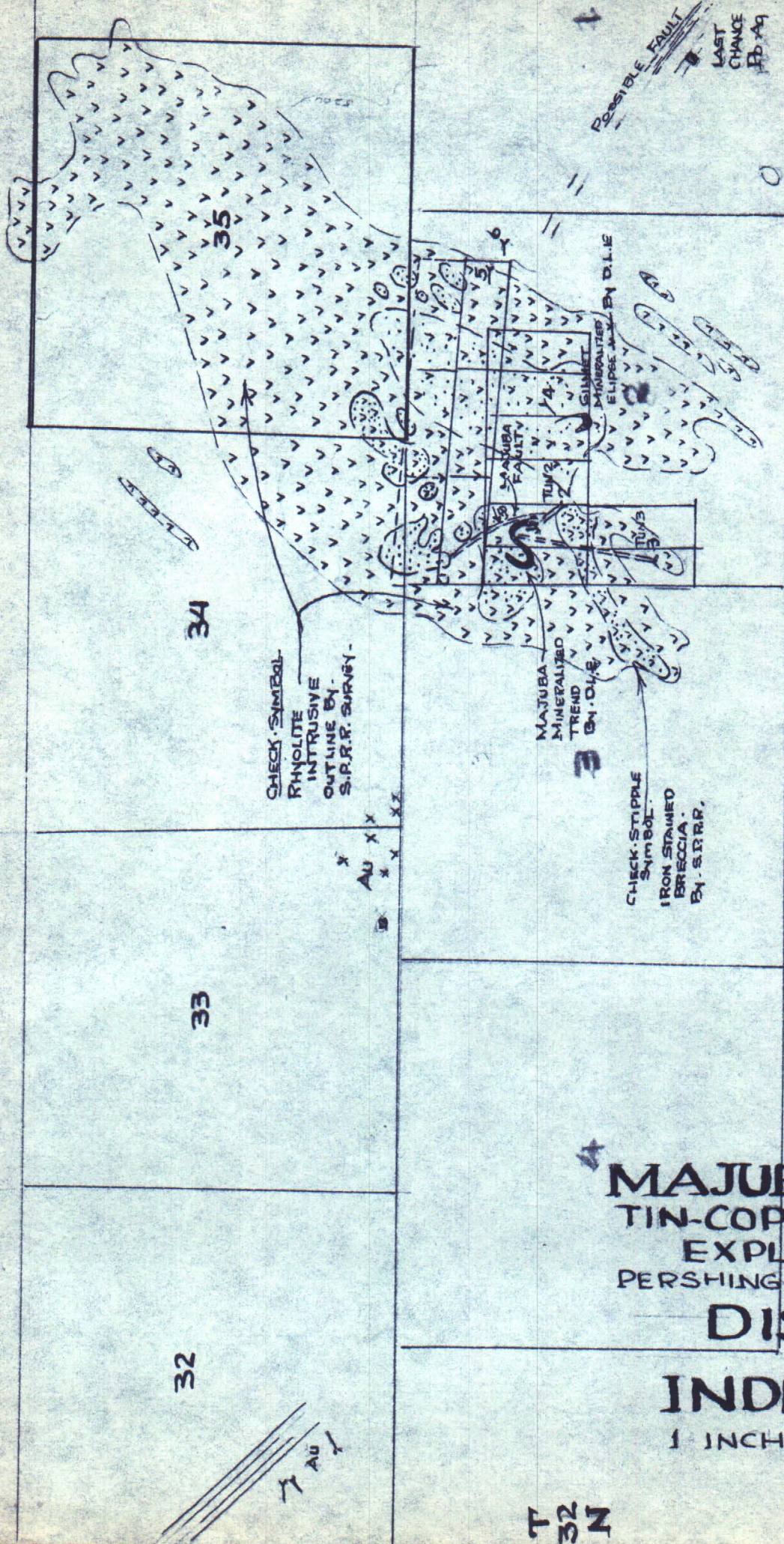
RHYOLITE PORPHYRY
 Medium Crystalline
 Acid Intrusive



APLITE
 Finely Crystalline
 Acid Intrusive

R31E

B



POSSIBLE FAULT
LAST CHANGE BY Ag

SPRING
CATHIN

CHECK SYMBOL
RHOLITE
INTRUSIVE
OUTLINE BY
S.P.R.R. SURVEY

MAJUBA
MINERALIZED
TRENDS
BY D.L.E.

CHECK STIPPLE
SYMBOL
IRON STAINED
BRECCIA
BY S.P.R.R.

**MAJUBA HILL
TIN-COPPER-SILVER
EXPLORATION
PERSHING CO. NEVADA
DISTRICT**

INDEX MAP
1 INCH = 2000 FT.

T 32 N

D. LEVANS
DEC. 1964

MAJUBA HILL

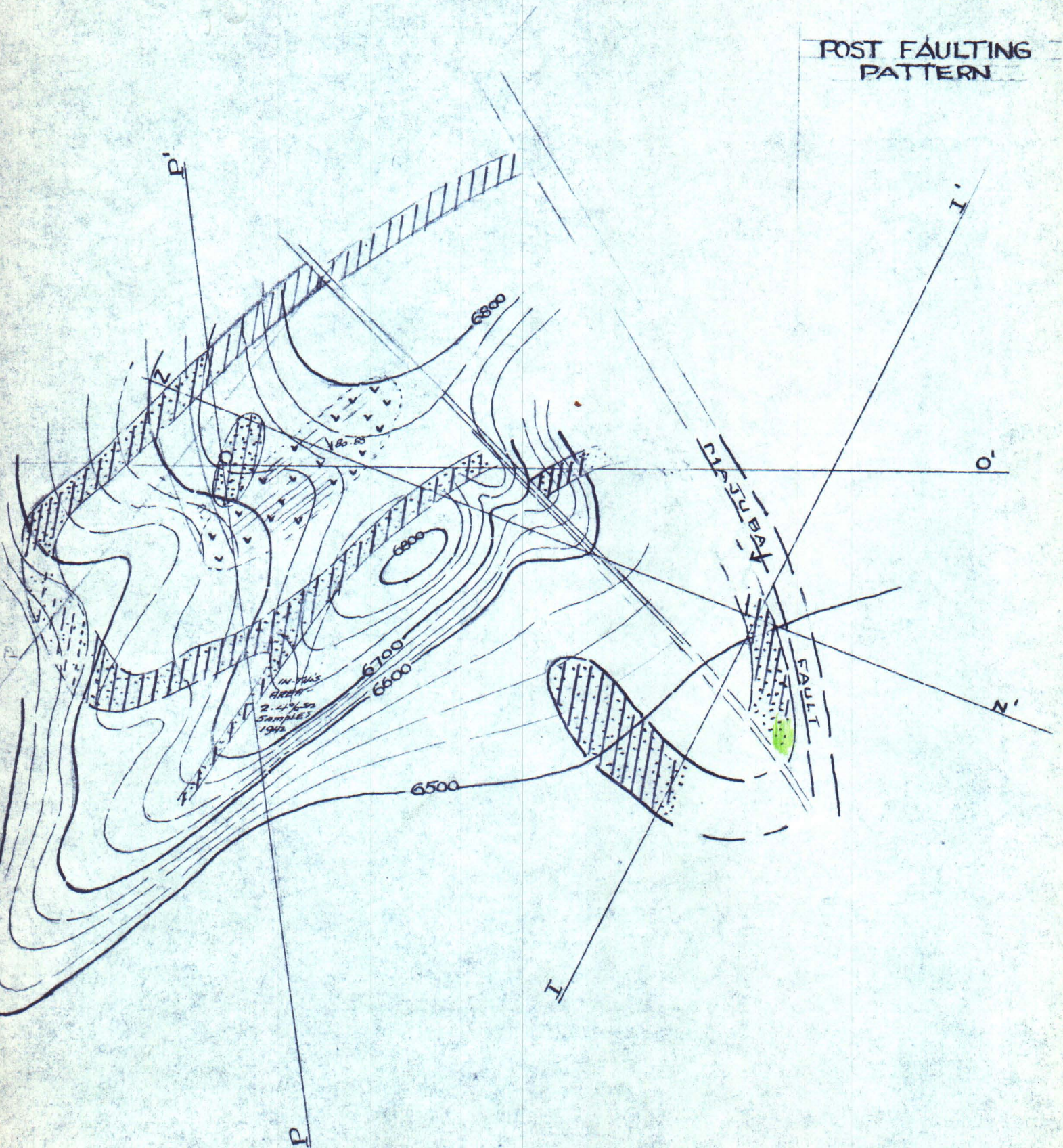
PERSHING COUNTY
NEVADA

SURFACE

1" = 100' - C-1

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPT. 1965

POST FAULTING
PATTERN



MAJUBA HILL

PERSHING COUNTY
NEVADA

STOPES

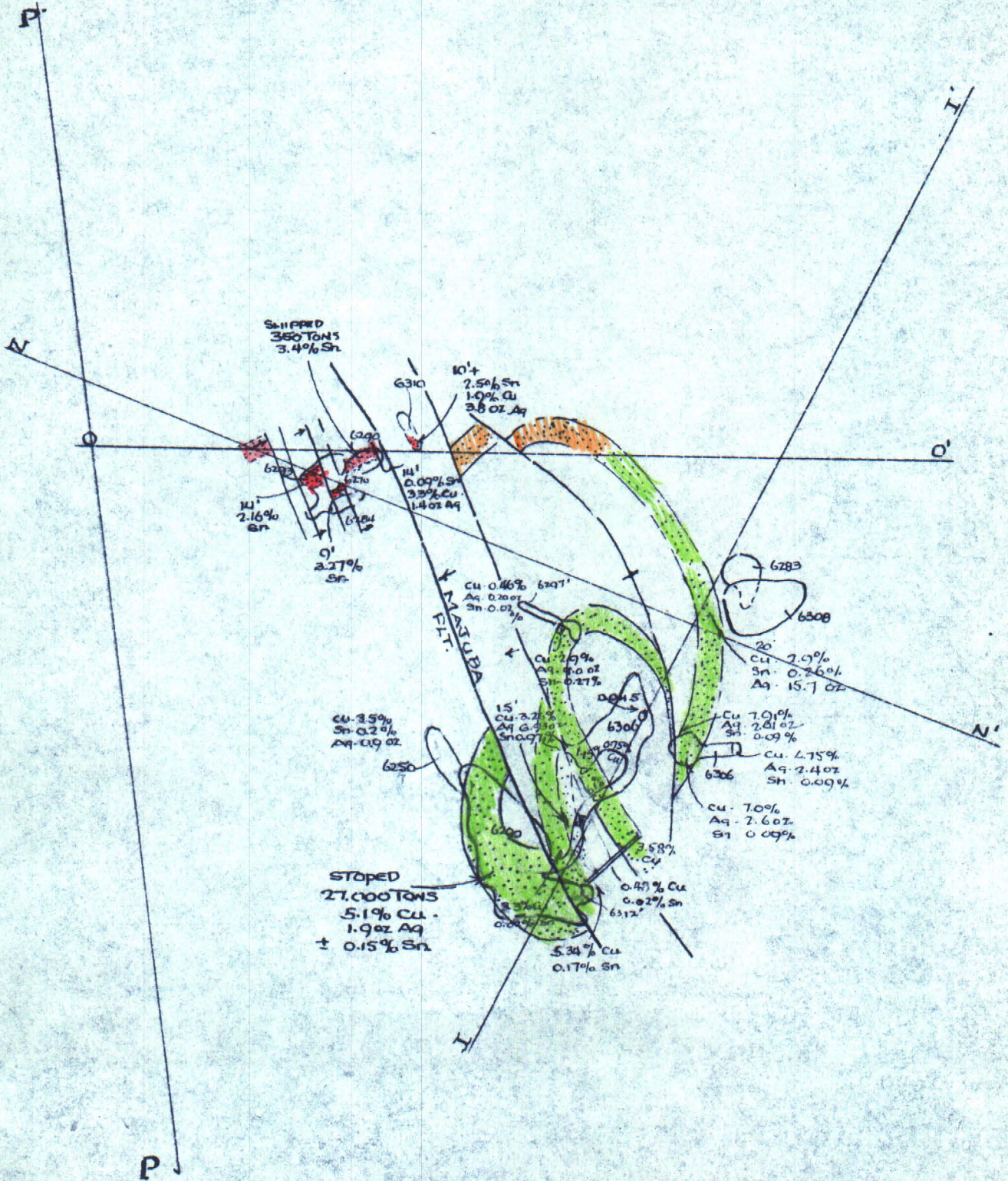
1" = 100'

C²

ELEVATIONS
6210 TO 6310'

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPT. 1965

NOTE: - MINERALIZATION
TRENDS - ONLY -!



MAJUBA HILL

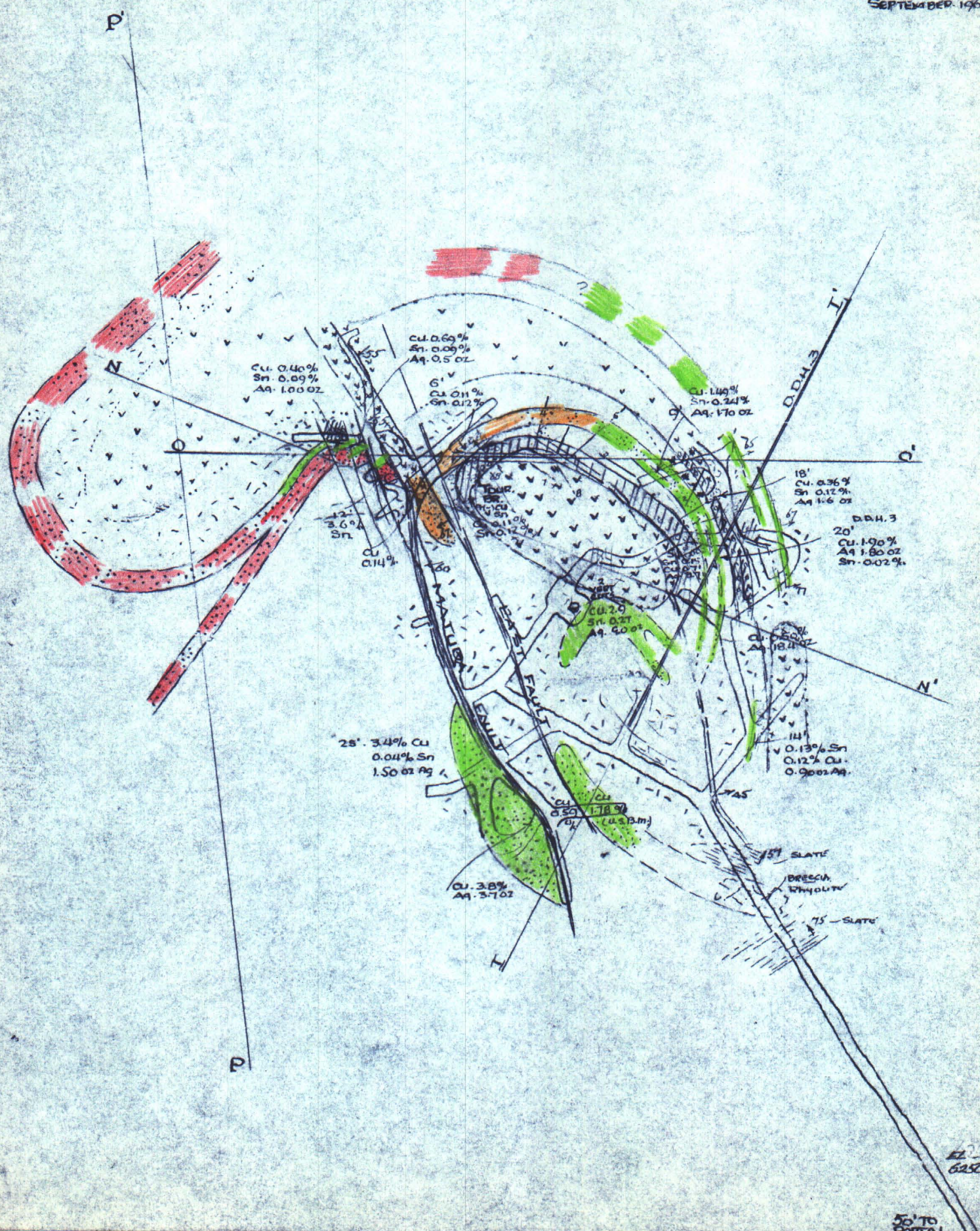
PERSHING COUNTY
NEVADA

TUN. NO. 2

1" = 100'

ELEVATION
6250' AT
PORTAL

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPTEMBER 1965



MAJUBA HILL

PERSHING COUNTY
NEVADA

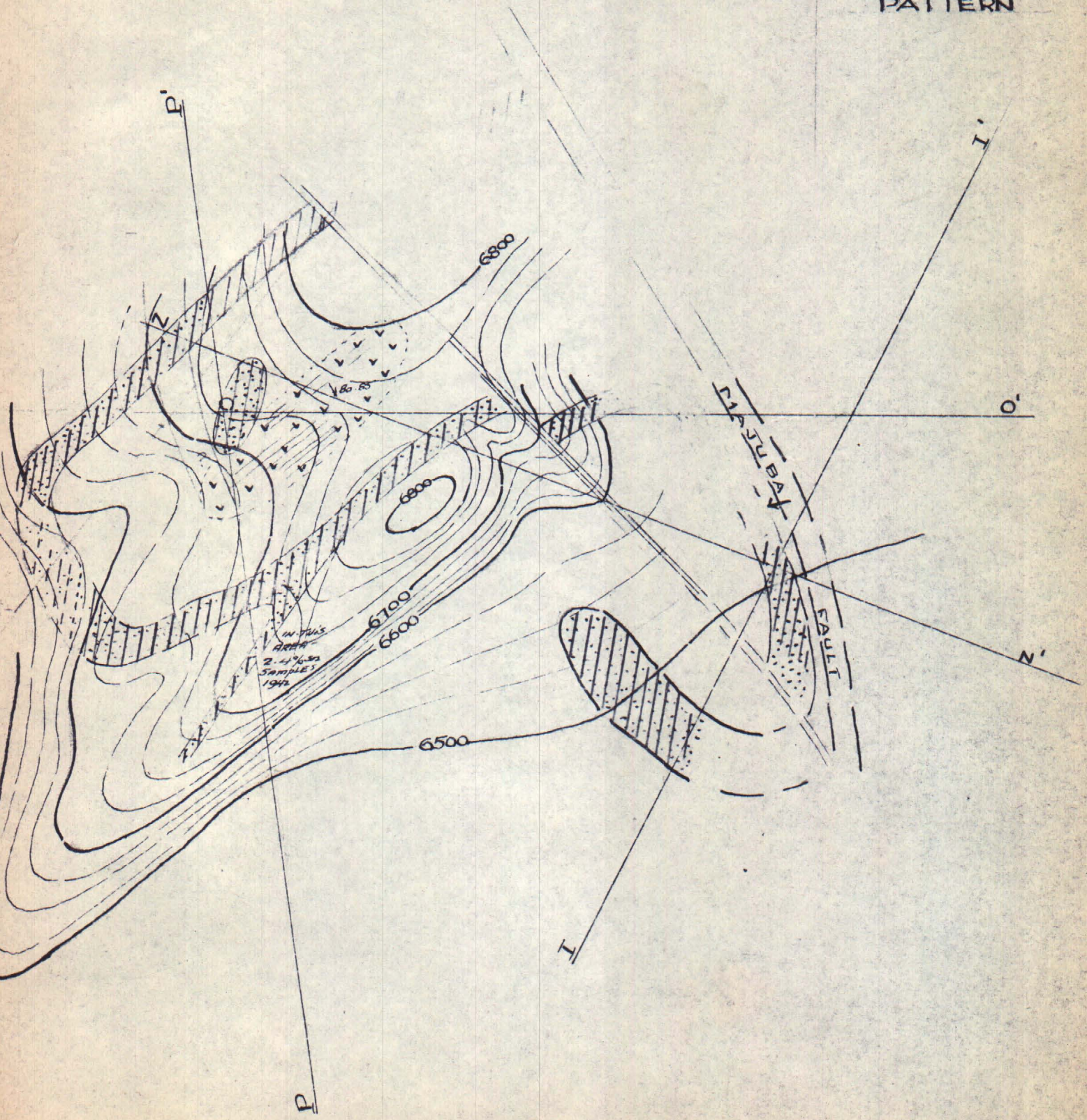
SURFACE

1" = 100'

- C-J

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPT. 1965

POST FAULTING
PATTERN



MAJUBA HILL

PERSHING COUNTY
NEVADA

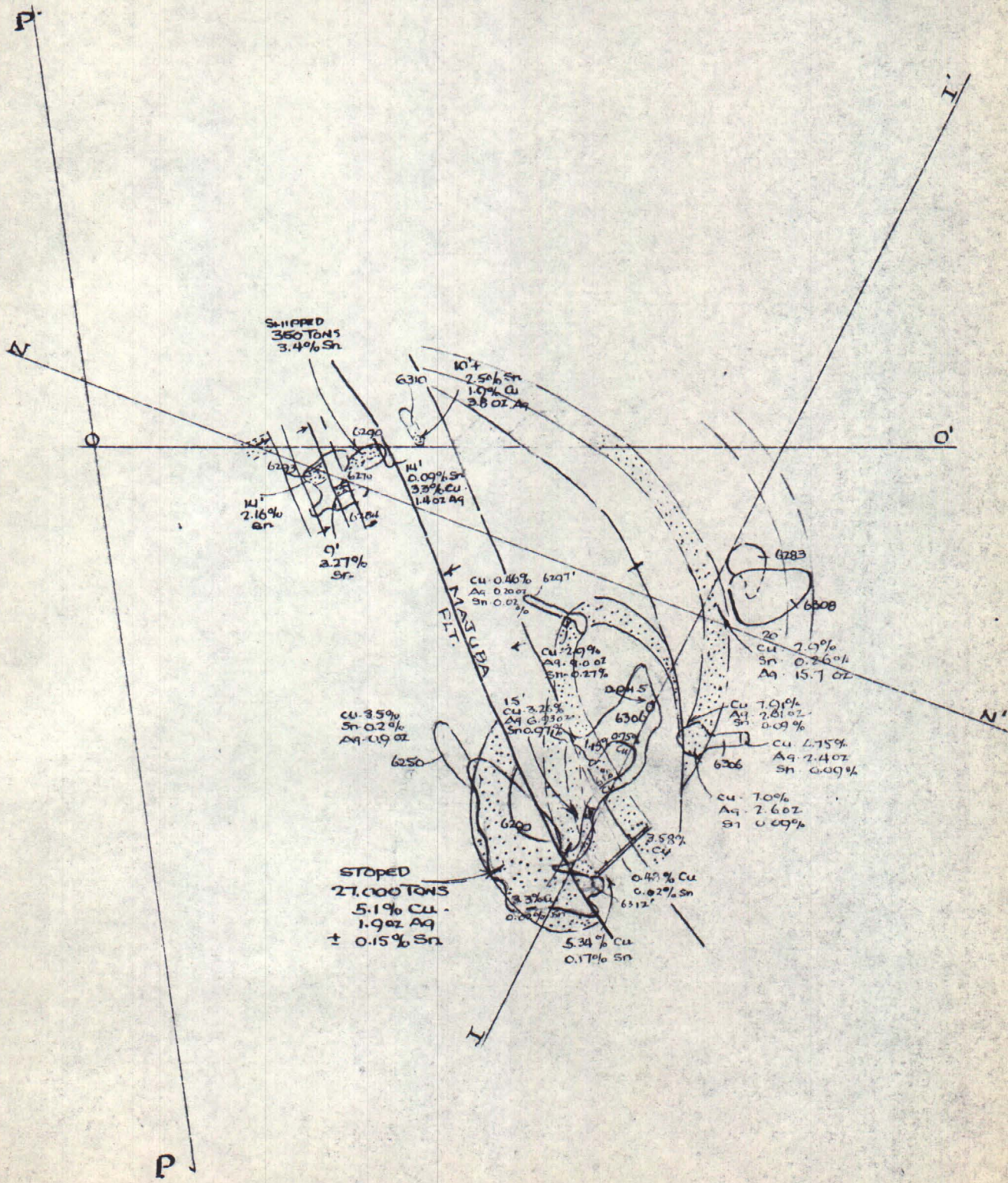
STOPES

1" = 100'

C²

ELEVATIONS 6270 TO 6310'
DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPT. 1965

NOTE: - MINERALIZATION TRENDS - ONLY -!



MAJUBA HILL

PERSHING COUNTY
NEVADA

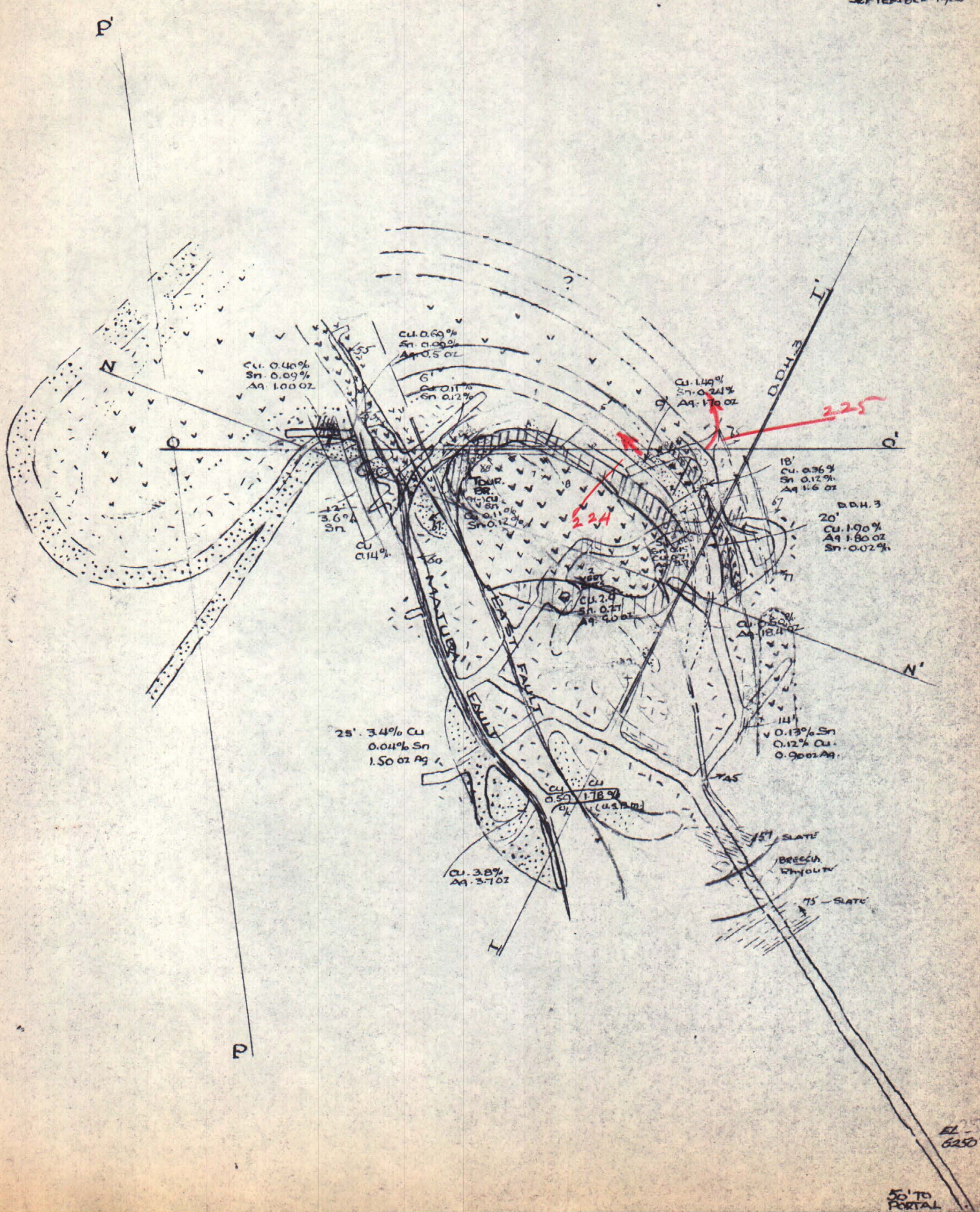
TUN. NO. 2

1" = 100'

C3

ELEVATION
6250' AT
PORTAL

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPTEMBER 1965



MAJUBA HILL PERSHING COUNTY NEVADA

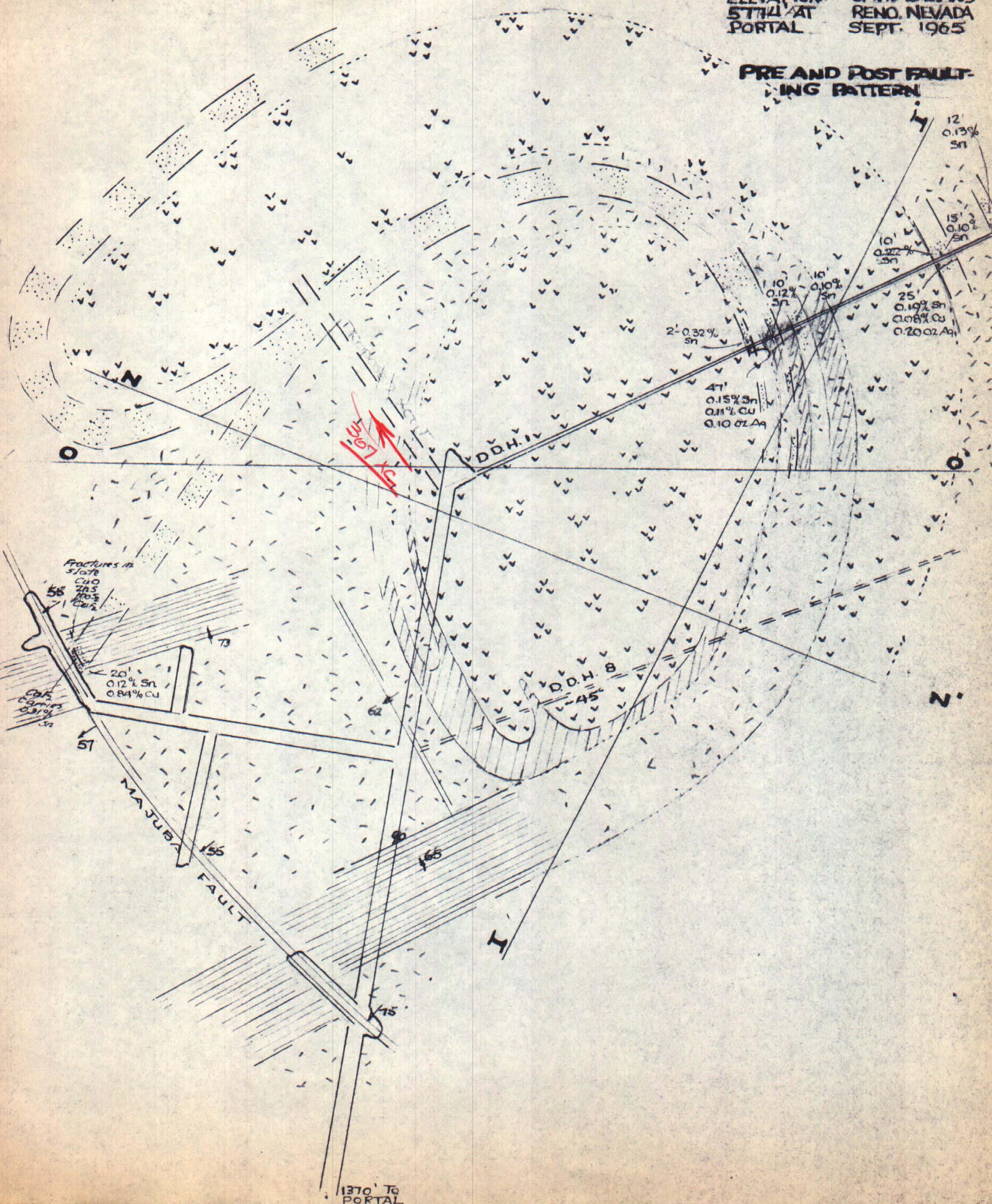
TUN. NO. 3

1" = 100'

C4

ELEVATION: 5774' AT PORTAL
DAVID L. EVANS
RENO, NEVADA
SEPT. 1965

PRE AND POST FAULTING PATTERN





MASTUBA
FAULT

306 DR
305 XC
303 XC
301 XC

800 W
500 W
700 W
600 W
500 W
400 W
300 W
200 W

305 XC

303 XC

301 XC

DDMI

2' 0.322%
sn

1' 0.165%
sn

10' 0.122%
sn

10' 0.10%
sn

2100 N

M-H-3-1
12/23/65

5774 - Patal
+ 10. 1/290 grad
1800 N

Dec 1965

K-4

MAJUUBA HILL PROJECT

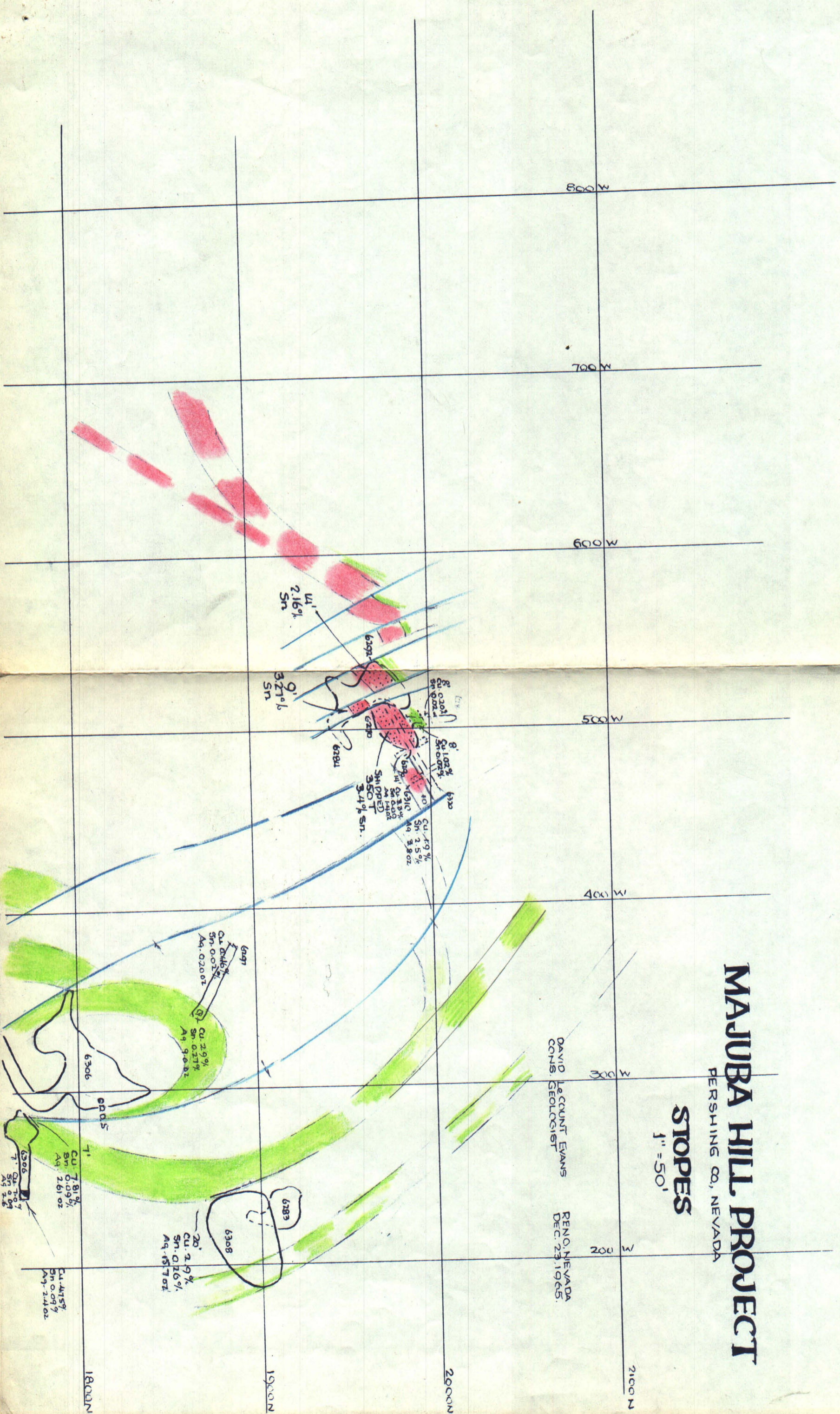
PERSHING CO., NEVADA

STOPES

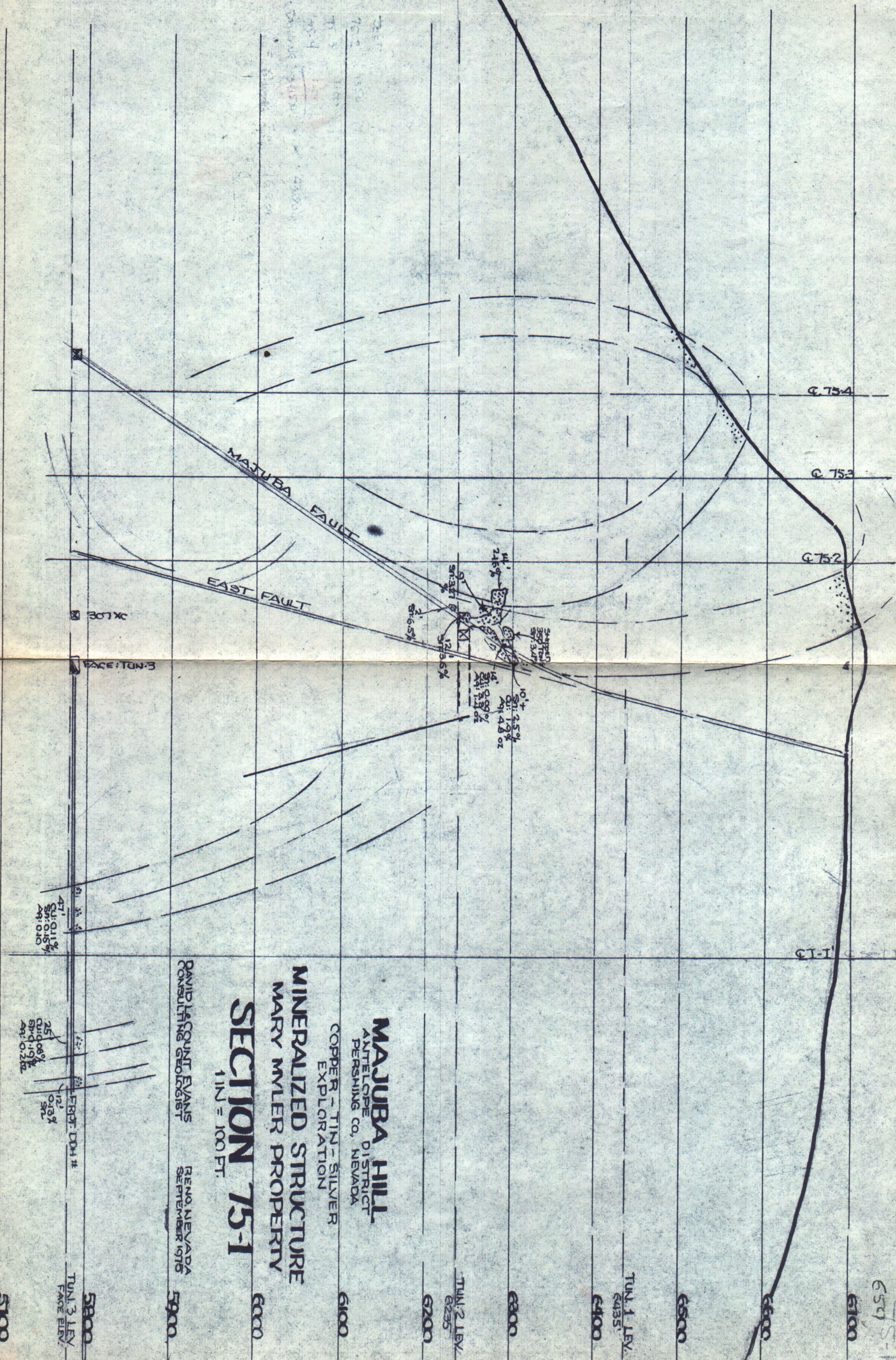
1" = 50'

DAVID LECCUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC. 23, 1965.



6575-1



MAJUBA HILL
 ANTELOPE DISTRICT
 PERSHING CO., NEVADA

COPPER - TIN - SILVER
 EXPLORATION

MINERALIZED STRUCTURE
 MARY M'LER PROPERTY

SECTION 75-1
 1 IN = 100 FT.

DAVID LEQUINT EVANS
 CONSULTING GEOLOGIST

RENO, NEVADA
 SEPTEMBER 1976

5800
 TUN 3 LEV
 FACE ELEV.

5100

MAJUBA HILL

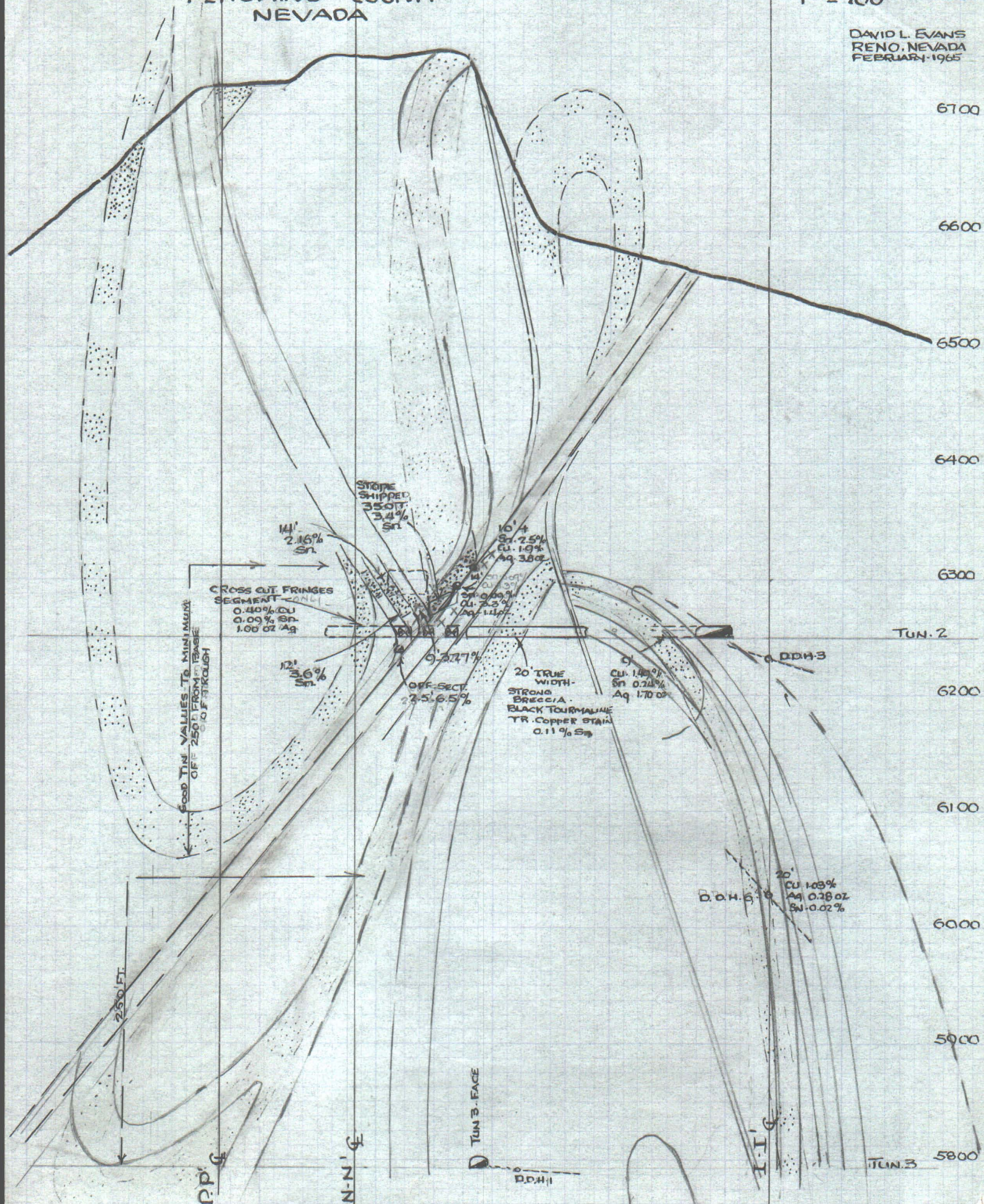
PERSHING COUNTY
NEVADA

204
27

SECTION O-O'

1" = 100' 68.00

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965



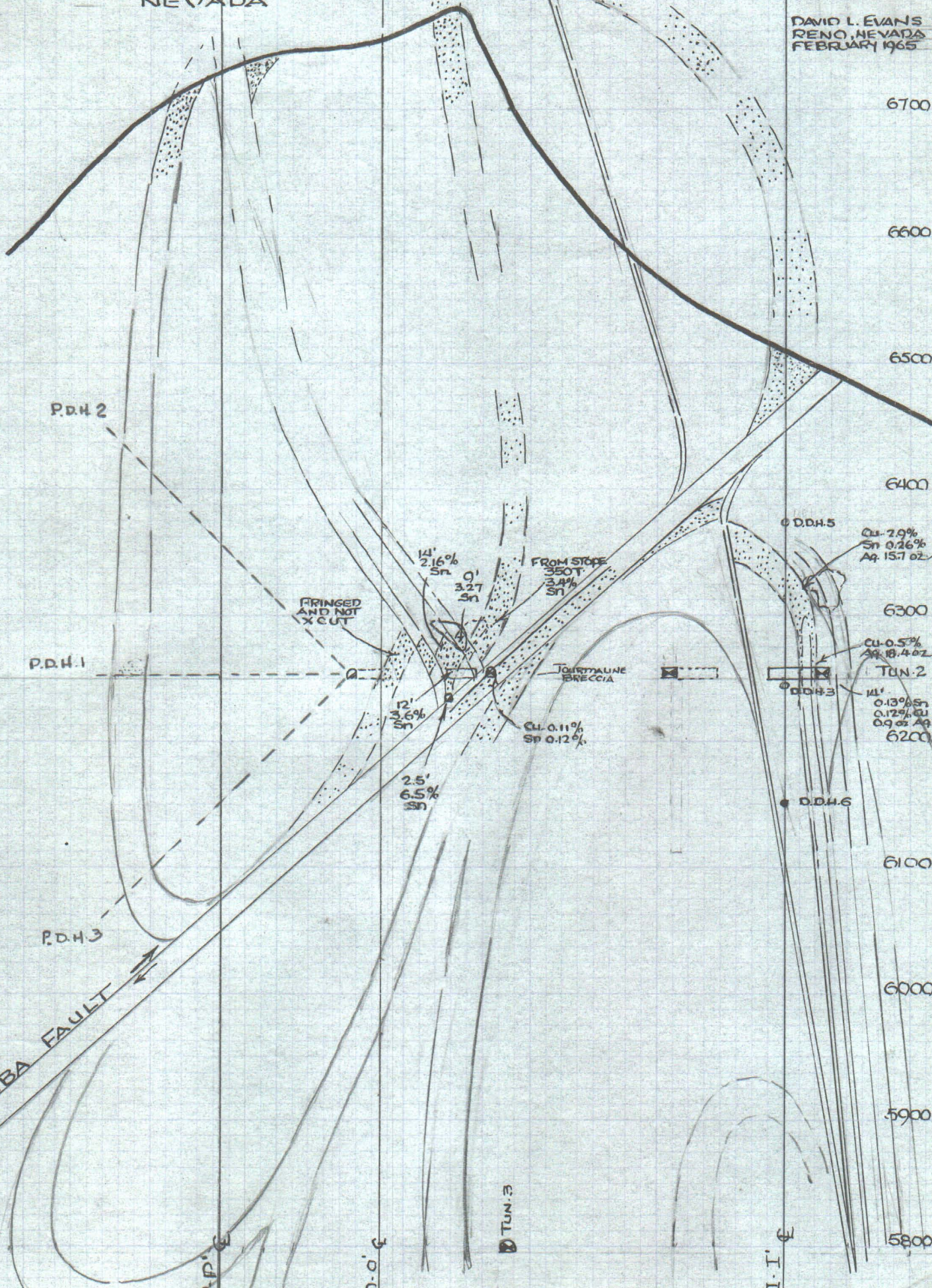
MAJUBA HILL

PERSHING COUNTY
NEVADA

SECTION NN'

1" = 100' 6800

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965



6700

6600

6500

6400

6300

6200

6100

6000

5900

5800

P.D.H. 2

P.D.H. 1

P.D.H. 3

D.D.H. 5

D.D.H. 3

D.D.H. 6

TUN. 3

I.I.

MAJUBA FAULT

FRINGED AND NOT X-CUT

FROM STOCK
350T
3.44% Sn

TOURMALINE BRECCIA

Cu 2.9%
Sn 0.26%
Ag 15.7 oz

Cu 0.5%
Ag 18.4 oz

14'
0.13% Sn
0.12% Cu
0.9 oz Ag

14'
2.16% Sn

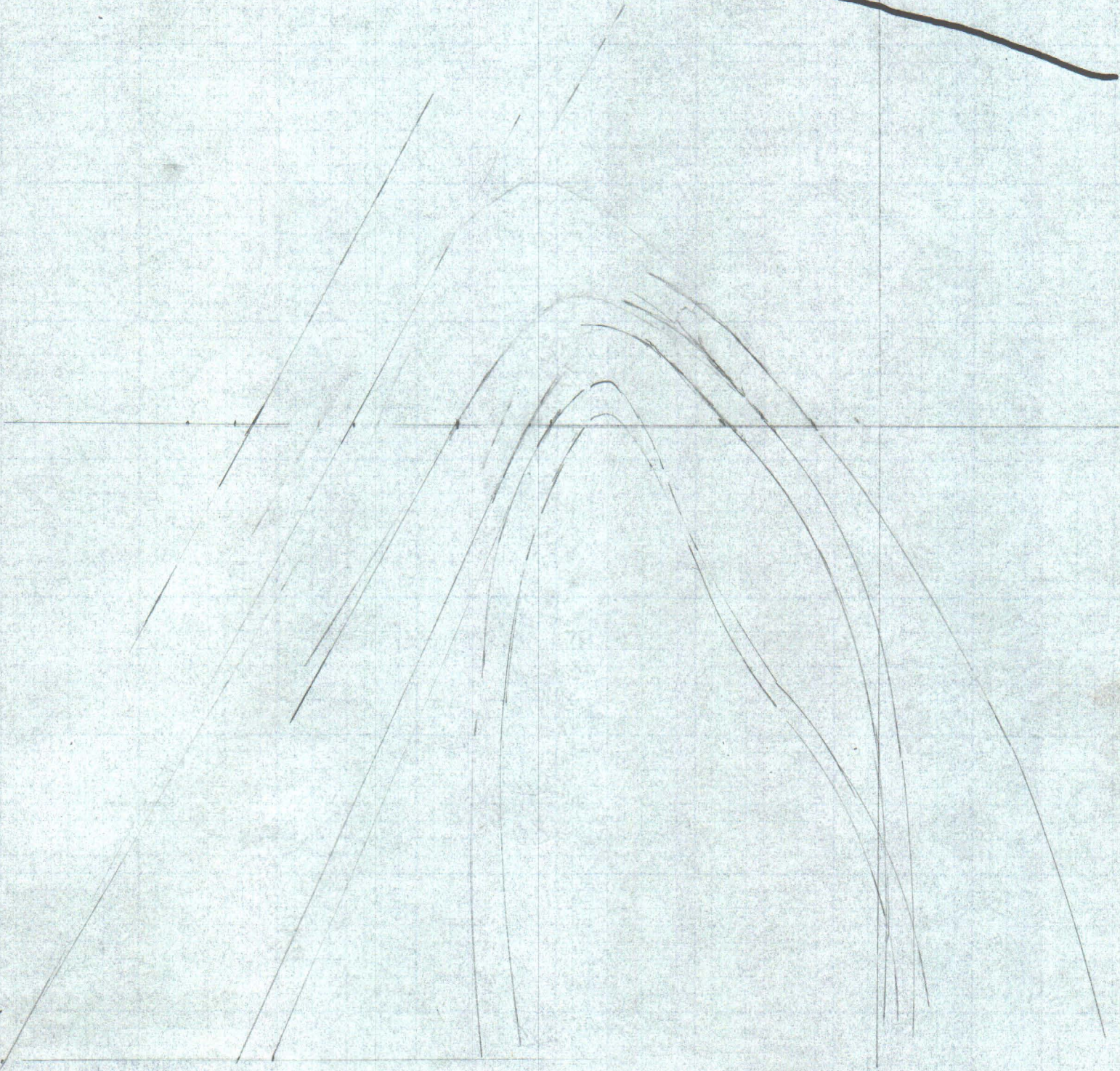
9'
3.27% Sn

12'
3.6% Sn

2.5'
6.5% Sn

Cu 0.11%
Sn 0.12%

0-0'
Refact'

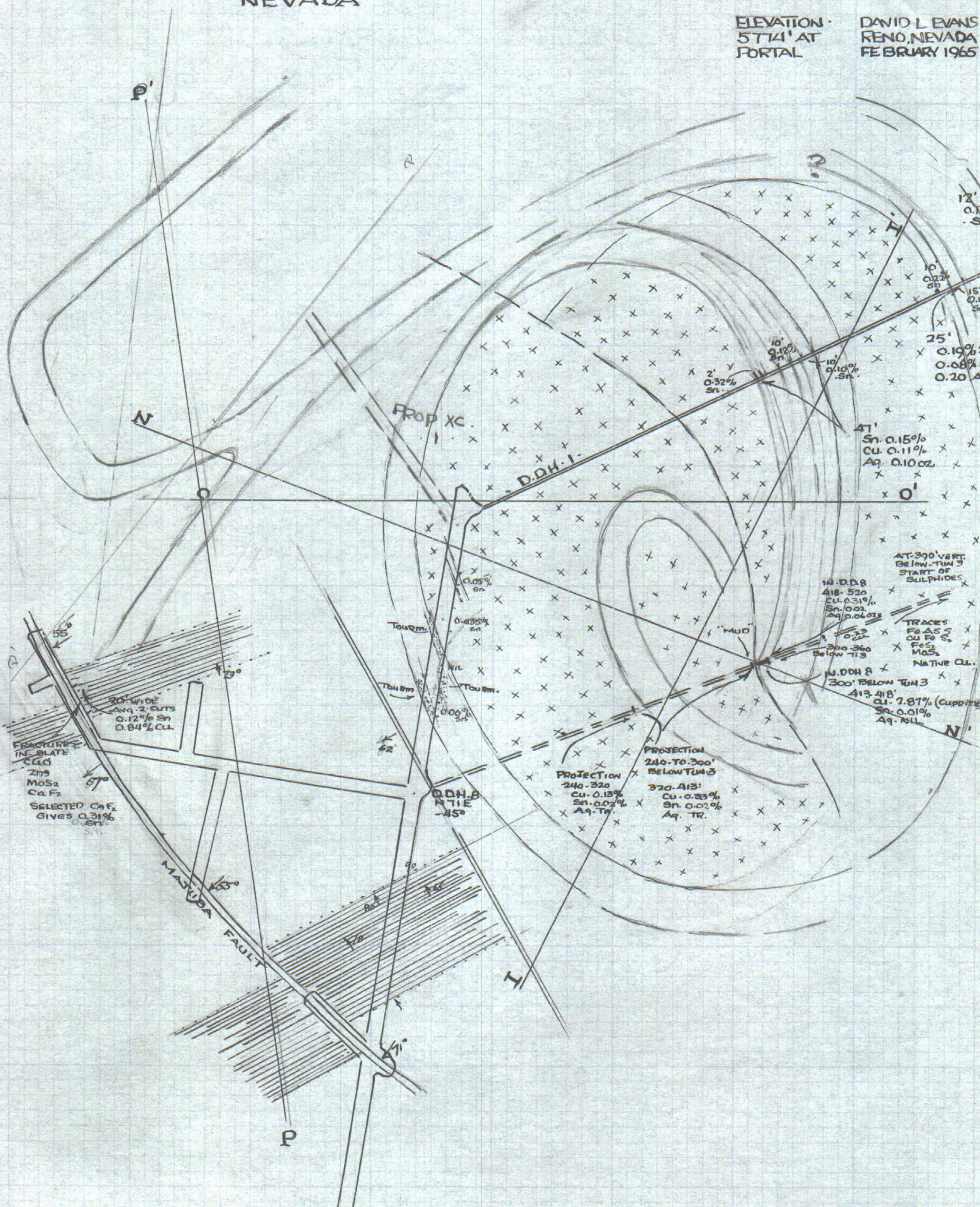


MAJUBA HILL

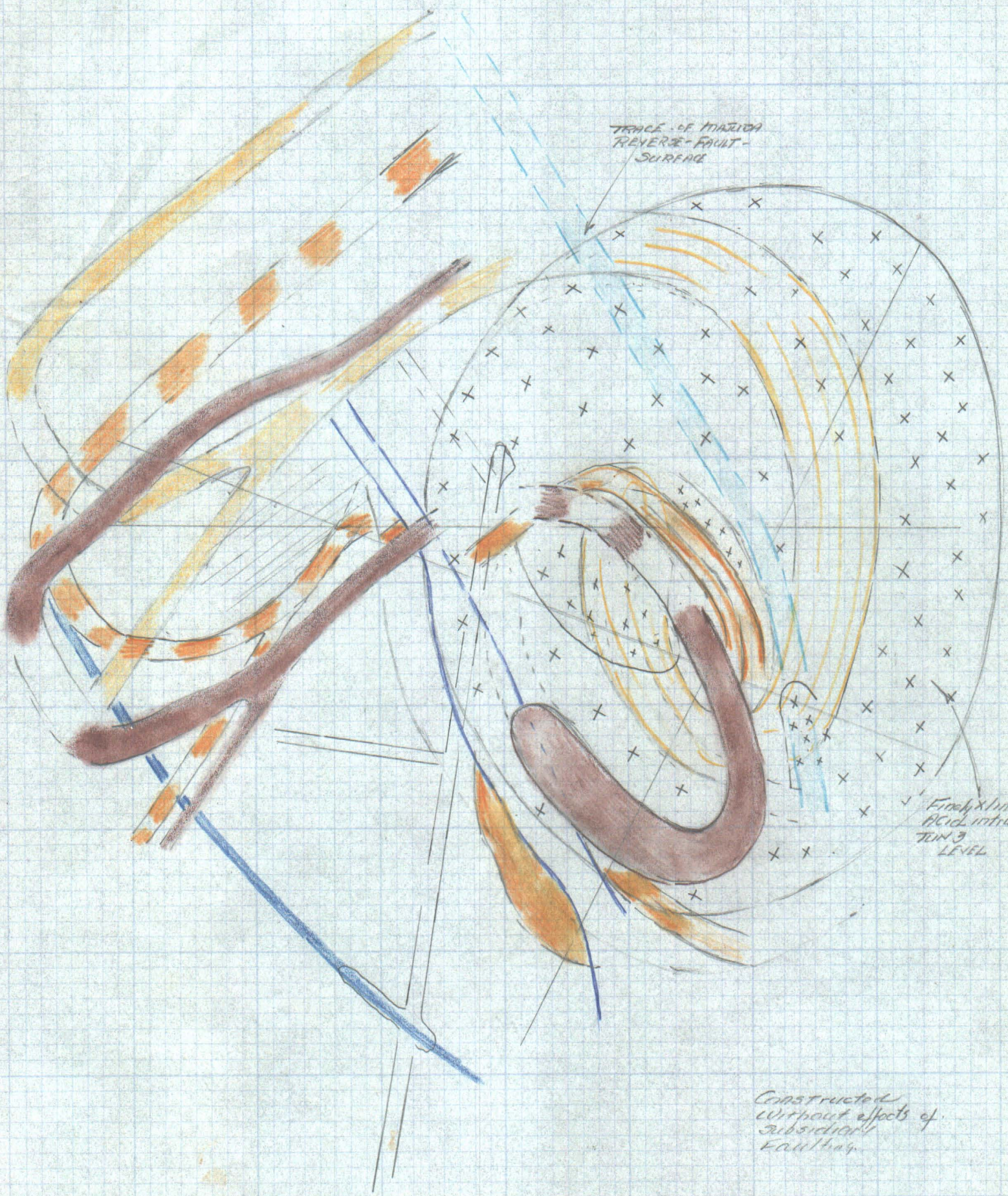
PERSHING COUNTY
NEVADA

TUN. NO. 3
1" = 100'

ELEVATION 5774' AT PORTAL
DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965



1370'6



TRACE OF MAGMA
REVERSE FAULT -
SURFACE

FINE GRAINED
ACID INTRUSIONS
TERTIARY
LEVEL

Constructed
without effects of
subsidiary
Faulting

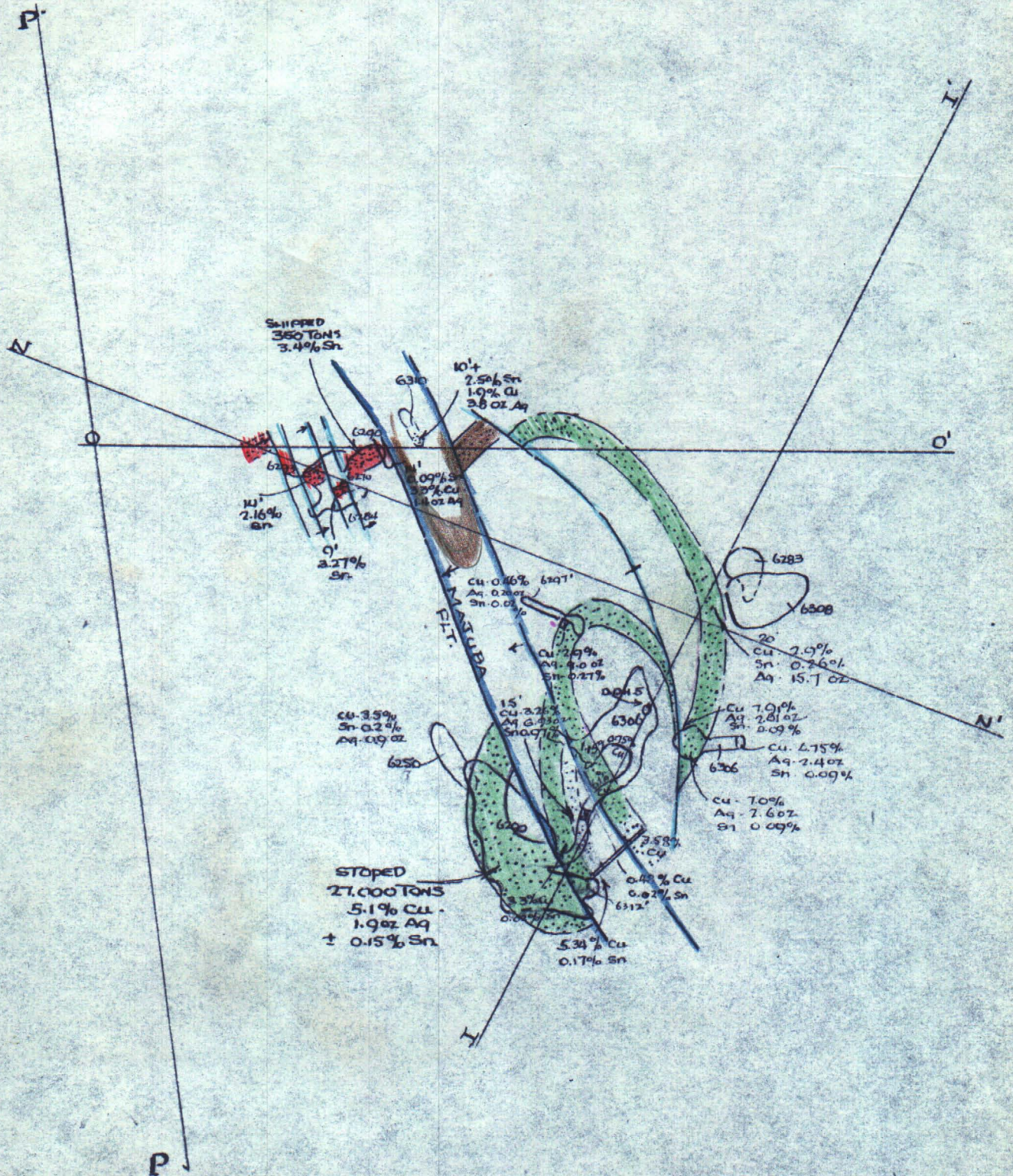
MAJUBA HILL PERSHING COUNTY NEVADA

STOPES

1" = 100'

ELEVATIONS
6270 TO 6310'

DAVID L. EVANS
RENO, NEVADA
FEBRUARY, 1965



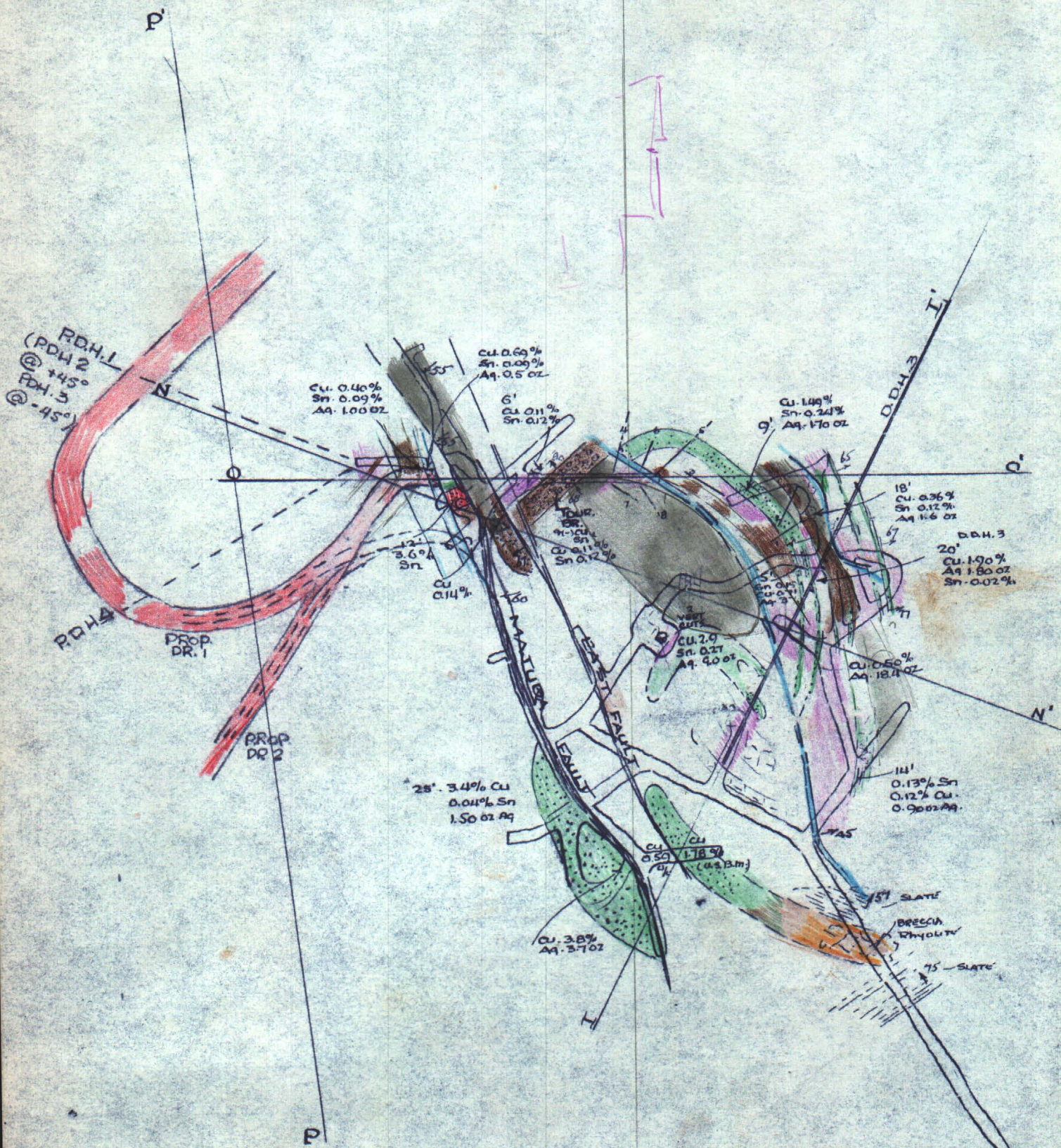
MAJUBA HILL

PERSHING COUNTY
NEVADA

TUN. NO. 2
1" = 100'

ELEVATION
6250' AT
PORTAL

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965



MAJUBA HILL
 PERSHING COUNTY
 NEVADA

SECTION NN'

1" = 100' 6800

DAVID L. EVANS
 RENO, NEVADA
 FEBRUARY 1965

6700

6600

6500

6400

6300

6200

6100

6000

5900

5800

P.D.H.2

P.D.H.1

P.D.H.3

MAJUBA FAULT

FRINGED
 AND NOT
 XCUT

FROM STONE
 350T
 3.4% Sn

TOURMALINE
 BRECCIA

CU 0.11%
 SN 0.12%

O.D.D.H.5

CU 2.9%
 SN 0.26%
 AA 15.7 oz

CU 0.5%
 AA 18.4 oz

TUN.2

CU 0.13% Sn
 0.12% Cu
 0.9 oz AA

6200

O.D.D.H.6

6100

6000

5900

5800

TUN.3

I-I'

O-O'

P-P'

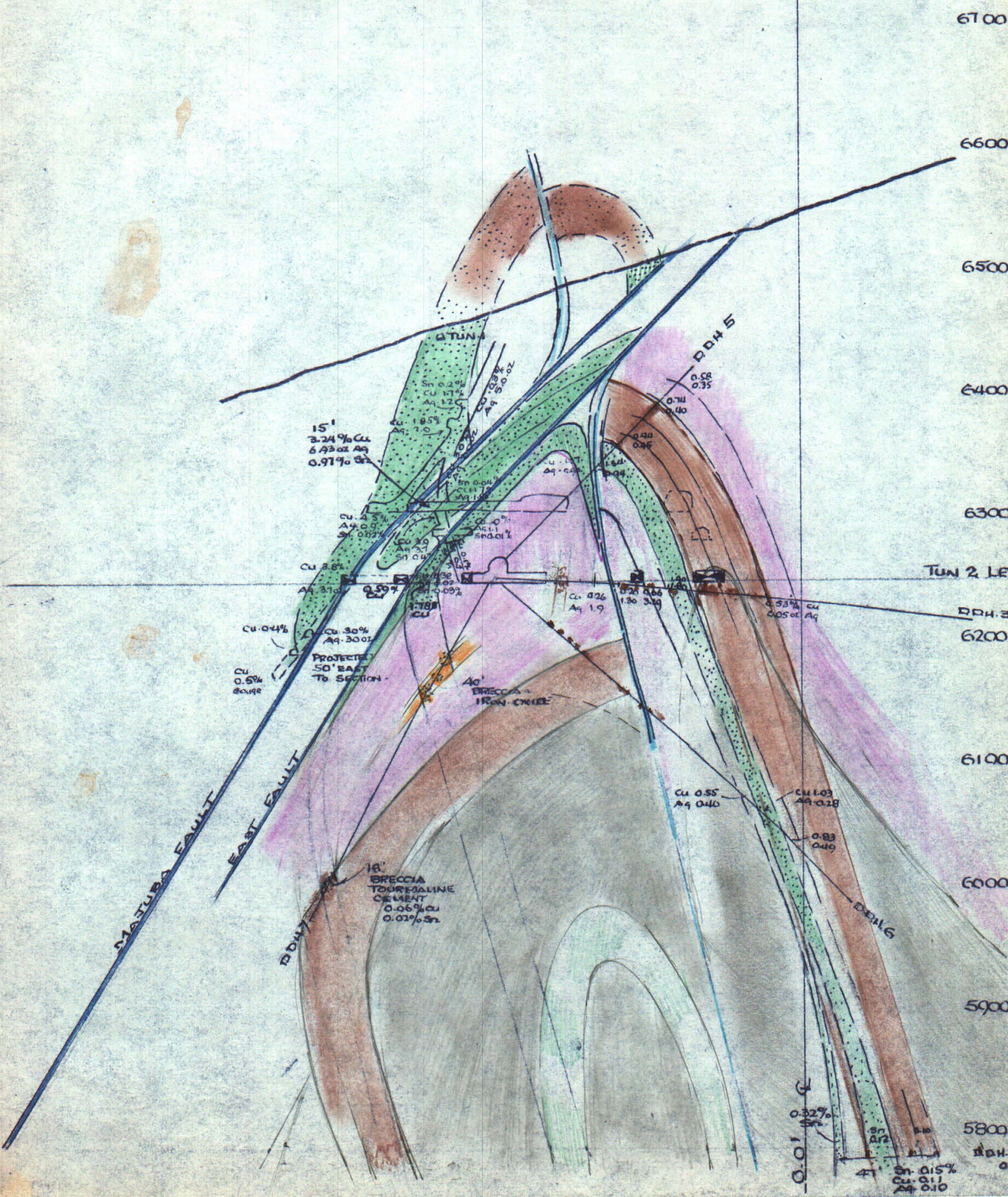
MAJUBA HILL

PERSHING COUNTY
NEVADA

SECTION I-I'

1" = 100' 6800

DAVID L. EVANS
RE NO, NEVADA
FEBRUARY 1965



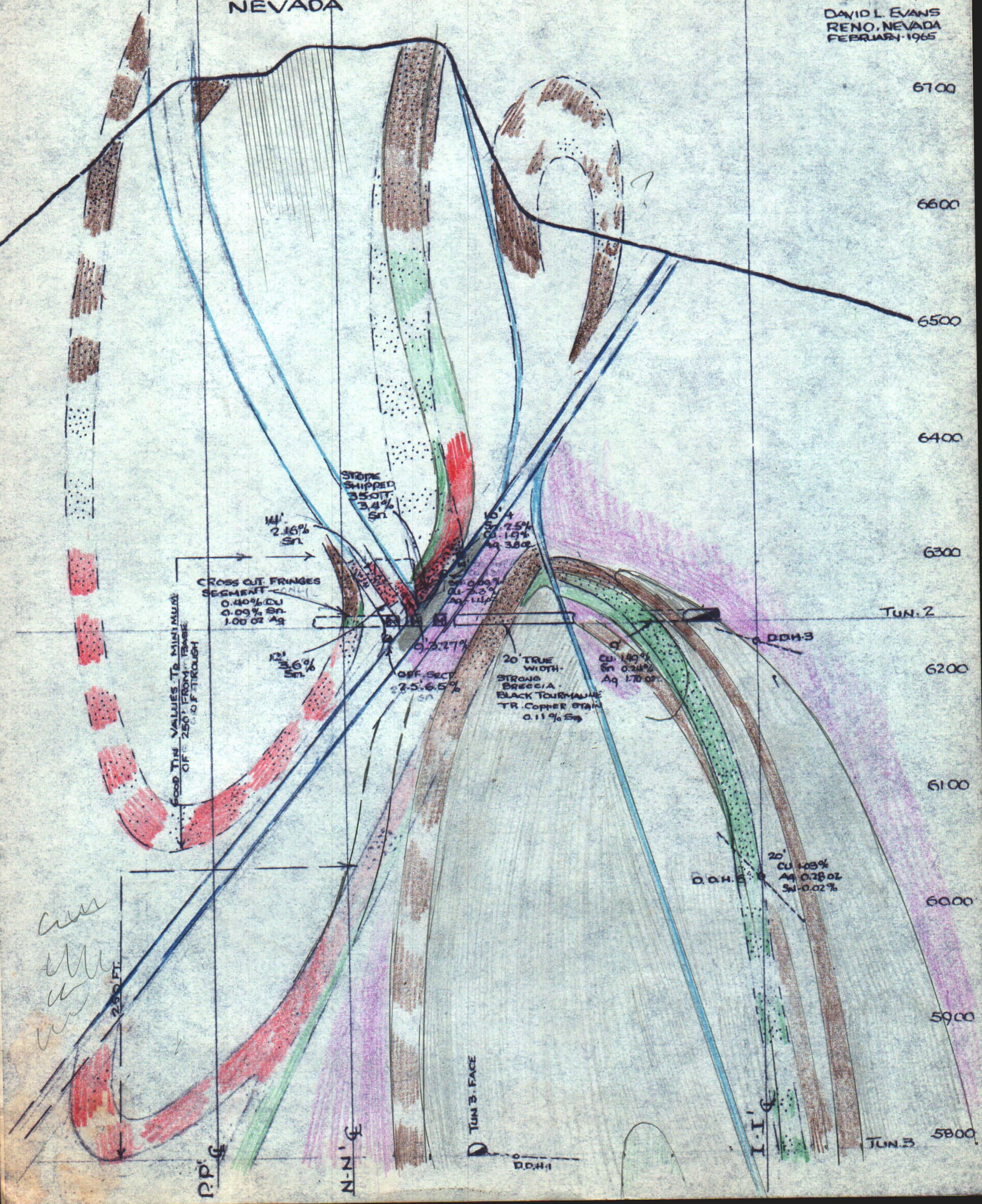
MAJUBA HILL

PERSHING COUNTY
NEVADA

SECTION 0-0'

1" = 100' 6800

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965



6700

6600

6500

6400

6300

TUN. 2

6200

6100

6000

5900

5800

TUN. 3

P.P.C.

N.N.C.

TUN. 3. FACE

D.D.H. 1

I.I.C.

C.C.
250 FT.

STOPE SHIPPED
350 FT.
3.4% Sn

14' 2.16% Sn

10' 3.75% Cu, 1.9% Ag, 3.8% Sn

CROSS CUT FRINGES SEGMENT
0.40% Cu
0.09% Sn
1.00 oz Ag

Good Tin values to Min. Murky of 250' from base of through

12' 1.6% Sn

0.27% Sn
OFF SECT.
2.5-6.5% Sn

20' TRUE WIDTH STRONG BRECCIA BLACK TOURMALINE TR. COPPER STAIN 0.11% Sn

Cu 1.40% Sn 0.21% Ag 1.70 oz

D.D.H. 3

D.D.H. 2
20' Cu 1.28% Ag 0.78 oz Sn 0.02%

MAJUUBA HILL PROJECT

PERSHING CO., NEVADA

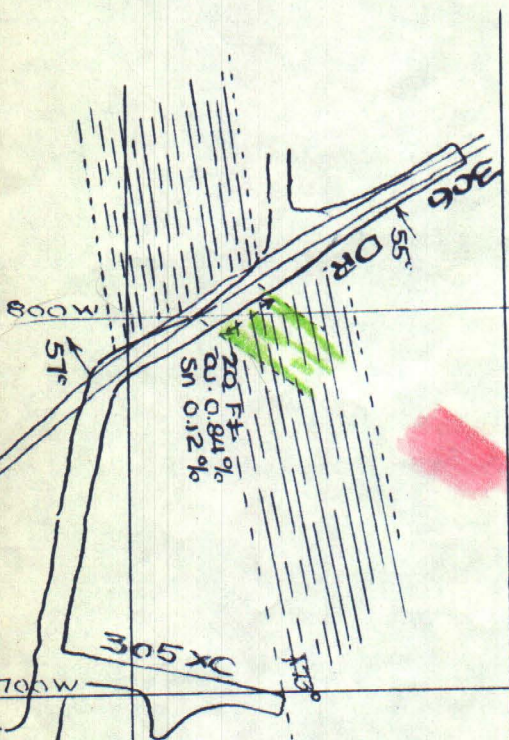
TUN. NO. 3

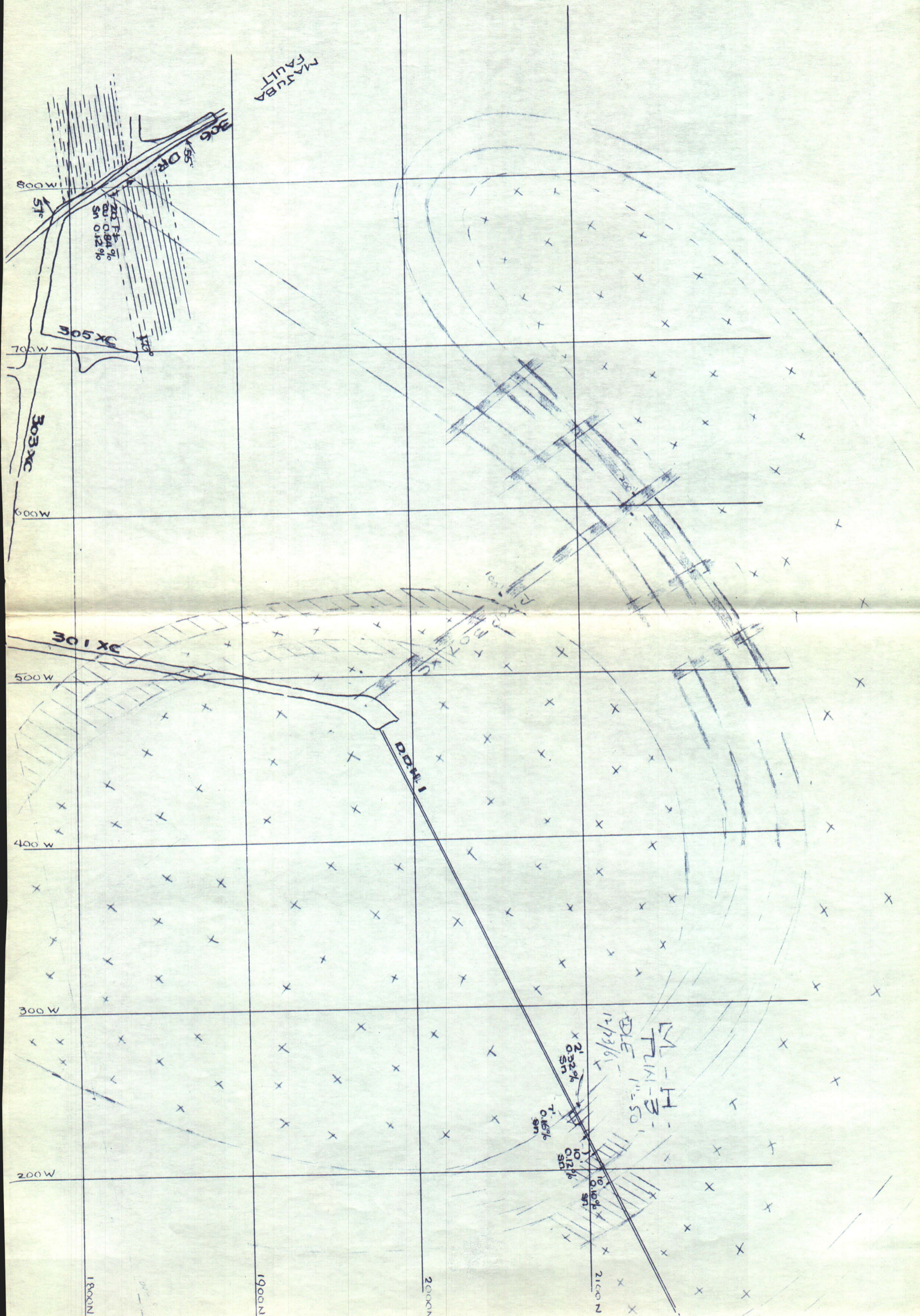
1"=50'

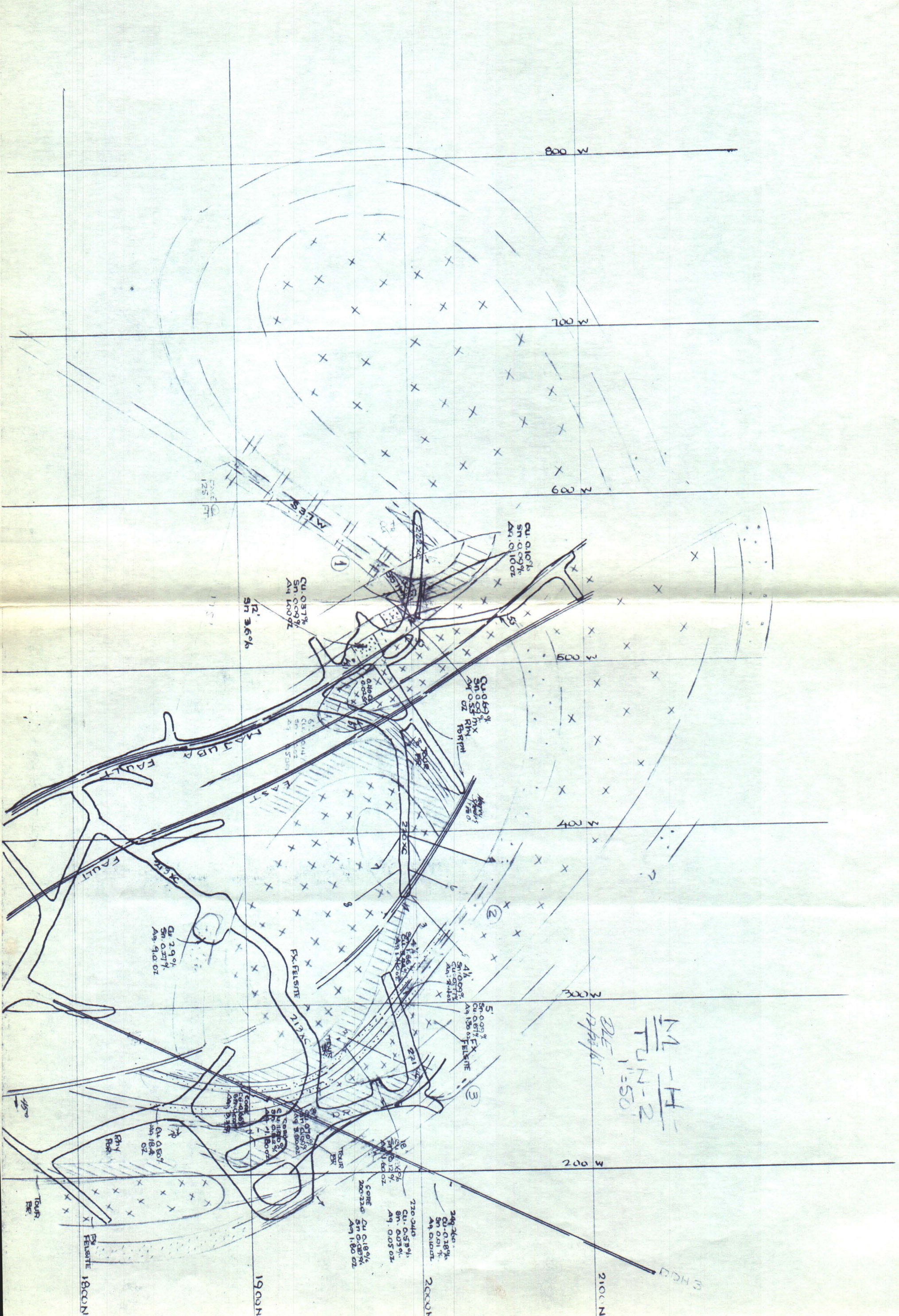
DAVID LEONARD EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC. 23, 1965

MAJUUBA
FAULT







800 W

700 W

600 W

500 W

400 W

300 W

200 W

2100 N

125 FT

175 FT

1900 N

$$\frac{M}{T} = \frac{H}{N} = 2$$

$$1" = 50'$$

3000

MAJUBA FAULT

FELSTE FAULT

FELSTE 1800N

Cu 0.107%
 Sn 0.009%
 Ag 0.100 oz

Cu 0.037%
 Sn 0.004%
 Ag 1.000 oz
 Sn 3.6%

Cu 0.659%
 Sn 0.007%
 Ag 0.577 oz
 Zn 0.001%
 Pb 0.001%
 Bi 0.001%

Cu 2.9%
 Sn 0.21%
 Ag 1.0 oz

Cu 0.009%
 Sn 0.007%
 Ag 1.000 oz
 Zn 0.001%
 Pb 0.001%
 Bi 0.001%

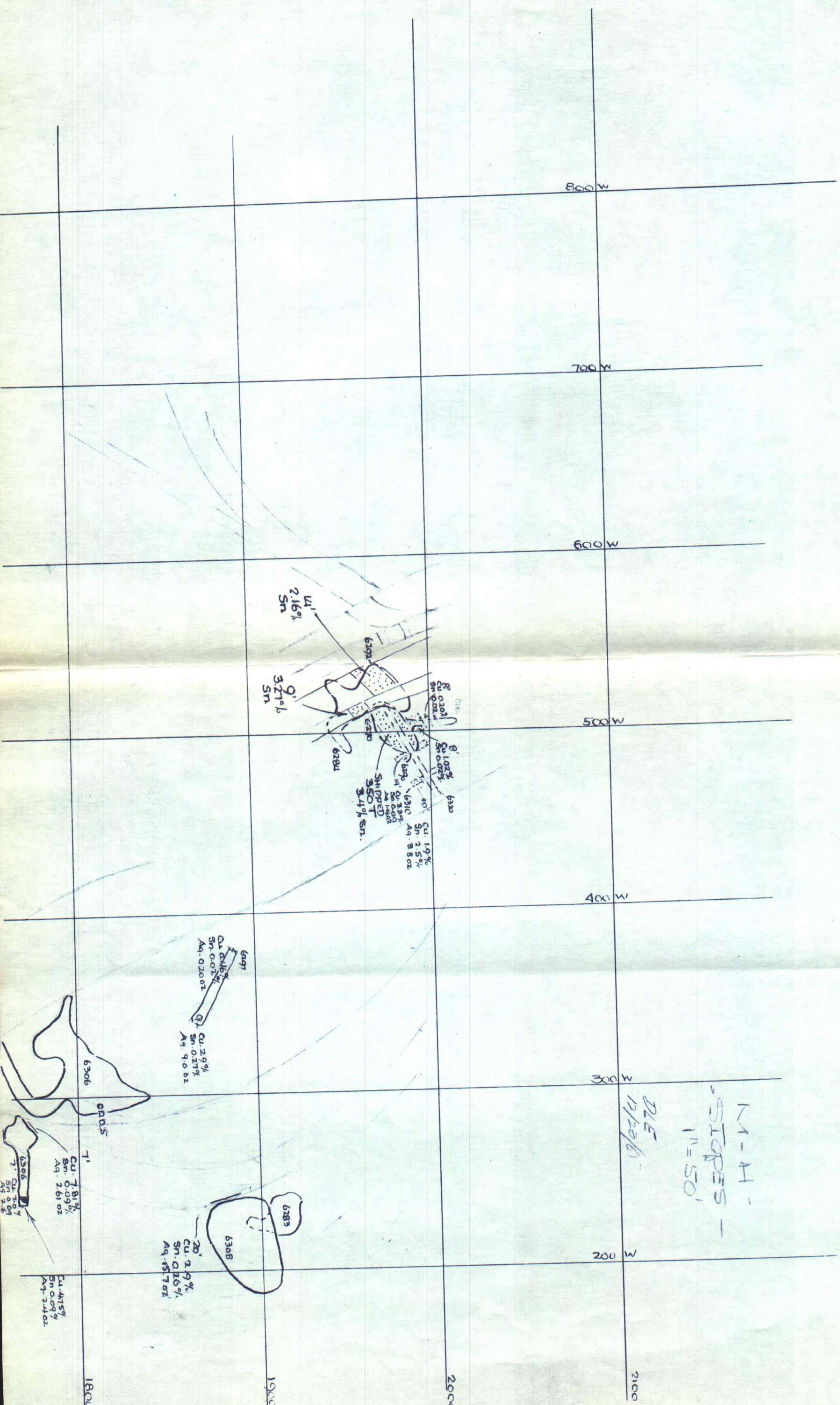
249.360%
 Cu 0.128%
 Sn 0.001%
 Ag 0.000 oz

220.340%
 Cu 0.539%
 Sn 0.033%
 Ag 0.050 oz

200.220%
 Cu 0.180%
 Sn 0.005%
 Ag 1.80 oz

TOUR

FELSTE 1800N



6309
 1' 2.16% Sn
 6310
 1' 3.21% Sn
 6311
 1' 2.16% Sn
 6312
 1' 3.21% Sn
 6313
 1' 2.16% Sn
 6314
 1' 3.21% Sn
 6315
 1' 2.16% Sn
 6316
 1' 3.21% Sn
 6317
 1' 2.16% Sn
 6318
 1' 3.21% Sn
 6319
 1' 2.16% Sn
 6320
 1' 3.21% Sn
 6321
 1' 2.16% Sn
 6322
 1' 3.21% Sn
 6323
 1' 2.16% Sn
 6324
 1' 3.21% Sn
 6325
 1' 2.16% Sn
 6326
 1' 3.21% Sn
 6327
 1' 2.16% Sn
 6328
 1' 3.21% Sn
 6329
 1' 2.16% Sn
 6330
 1' 3.21% Sn
 6331
 1' 2.16% Sn
 6332
 1' 3.21% Sn
 6333
 1' 2.16% Sn
 6334
 1' 3.21% Sn
 6335
 1' 2.16% Sn
 6336
 1' 3.21% Sn
 6337
 1' 2.16% Sn
 6338
 1' 3.21% Sn
 6339
 1' 2.16% Sn
 6340
 1' 3.21% Sn
 6341
 1' 2.16% Sn
 6342
 1' 3.21% Sn
 6343
 1' 2.16% Sn
 6344
 1' 3.21% Sn
 6345
 1' 2.16% Sn
 6346
 1' 3.21% Sn
 6347
 1' 2.16% Sn
 6348
 1' 3.21% Sn
 6349
 1' 2.16% Sn
 6350
 1' 3.21% Sn

6306
 1' 7.81% Cu, 0.09% Sn, 2.61 oz Ag
 6307
 1' 7.81% Cu, 0.09% Sn, 2.61 oz Ag
 6308
 20' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6309
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6310
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6311
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6312
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6313
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6314
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6315
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6316
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6317
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6318
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6319
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6320
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6321
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6322
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6323
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6324
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6325
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6326
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6327
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6328
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6329
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6330
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6331
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6332
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6333
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6334
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6335
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6336
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 6337
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6338
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6339
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6340
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6341
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6342
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6343
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6344
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6345
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6346
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6347
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6348
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6349
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag
 6350
 1' 2.9% Cu, 0.26% Sn, 15.7 oz Ag

N1-H -
 STIPES -
 1" = 50'
 DLE
 12/29/61

800 W

700 W

600 W

500 W

400 W

300 W

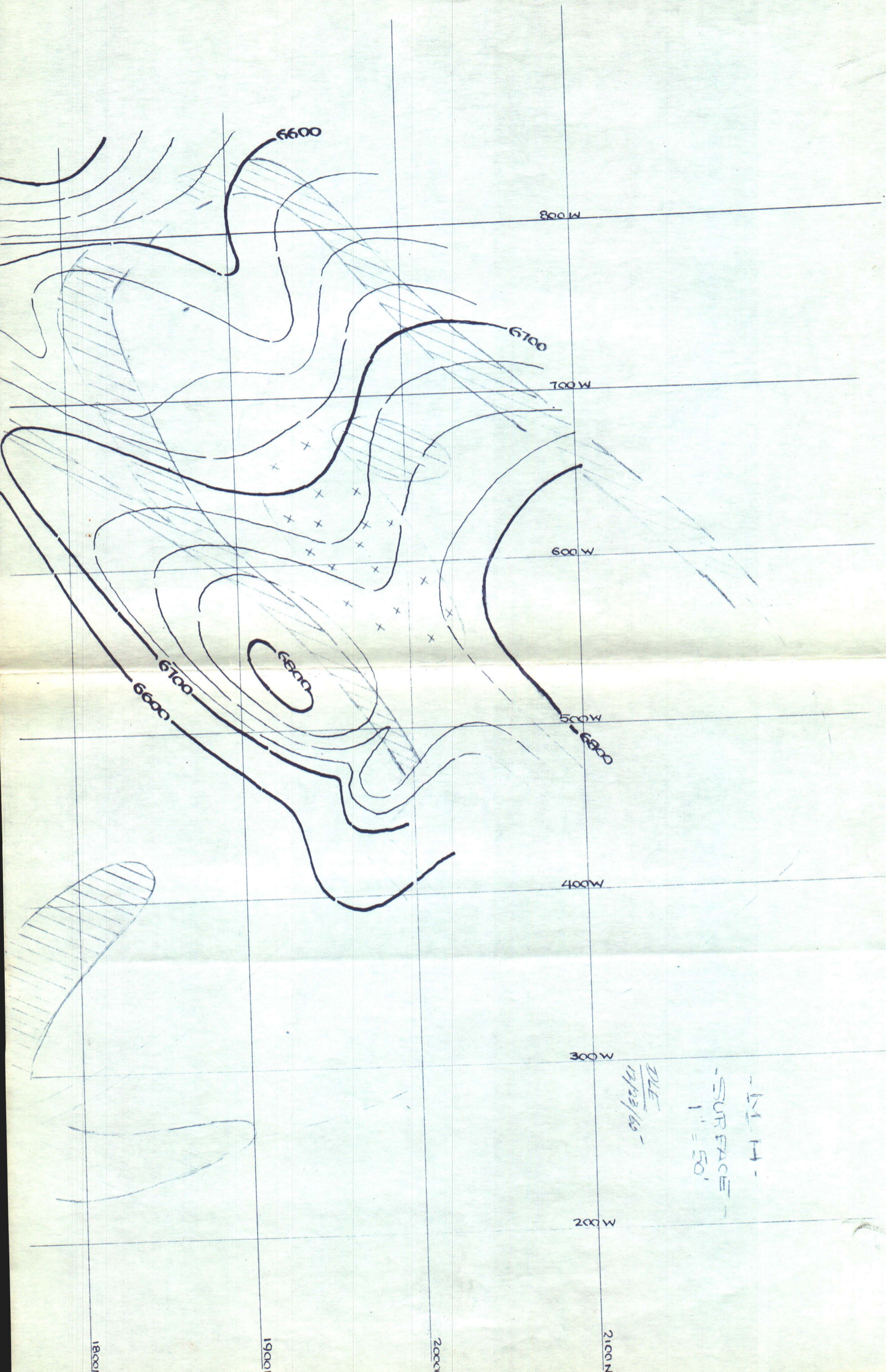
200 W

2100 N

2000 N

1900 N

1800 N



DLE
12/23/65

- M.H. -
- SURFACE -
1" = 50'

MAJUBA HILL PROJECT

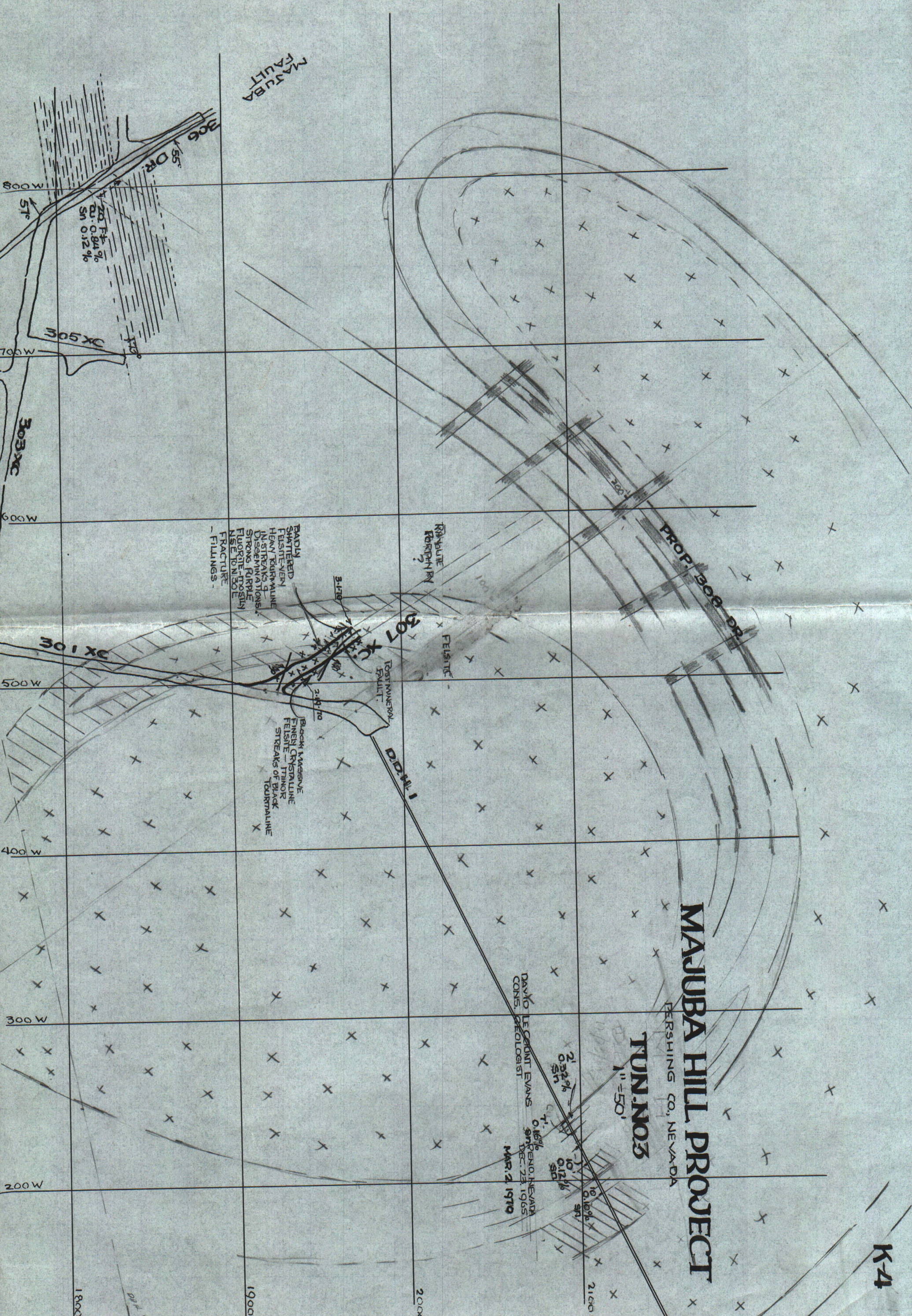
PERSHING CO., NEVADA

TUN. NO. 3

1" = 50'

DAVID LEONARD EVANS
CONS. GEOLOGIST

GENO. NEVADA
DEC. 23, 1965
MAR. 2, 1970



MAJUBA
FAULT

ROSEWATER
FAULT

ROSEWATER
FAULT

BADLY
SHATTERED
FELTSITE-VENI
HEAVY TOURMALINE
NESTLE IN A TONS.
DISSEMINATED
STRONG PURPLE
FLUORITE-TYPOSILIN
NESTLE IN SOLE
FRACTURE -
FILLINGS -

BLOCK MASSIVE
FINEST CRYSTALLINE
FELTSITE - THINOR
STREAKS OF BLACK
TOURMALINE

PROP. 300 DR.

20.0 Fe
Cu: 0.84 %
Sn 0.12 %

2.32%
Sn

0.12%
Sn

0.12%
Sn

0.12%
Sn

800 W

700 W

600 W

500 W

400 W

300 W

200 W

1800 N

1900 N

2000

2100 N

MAJUBA HILL PROJECT

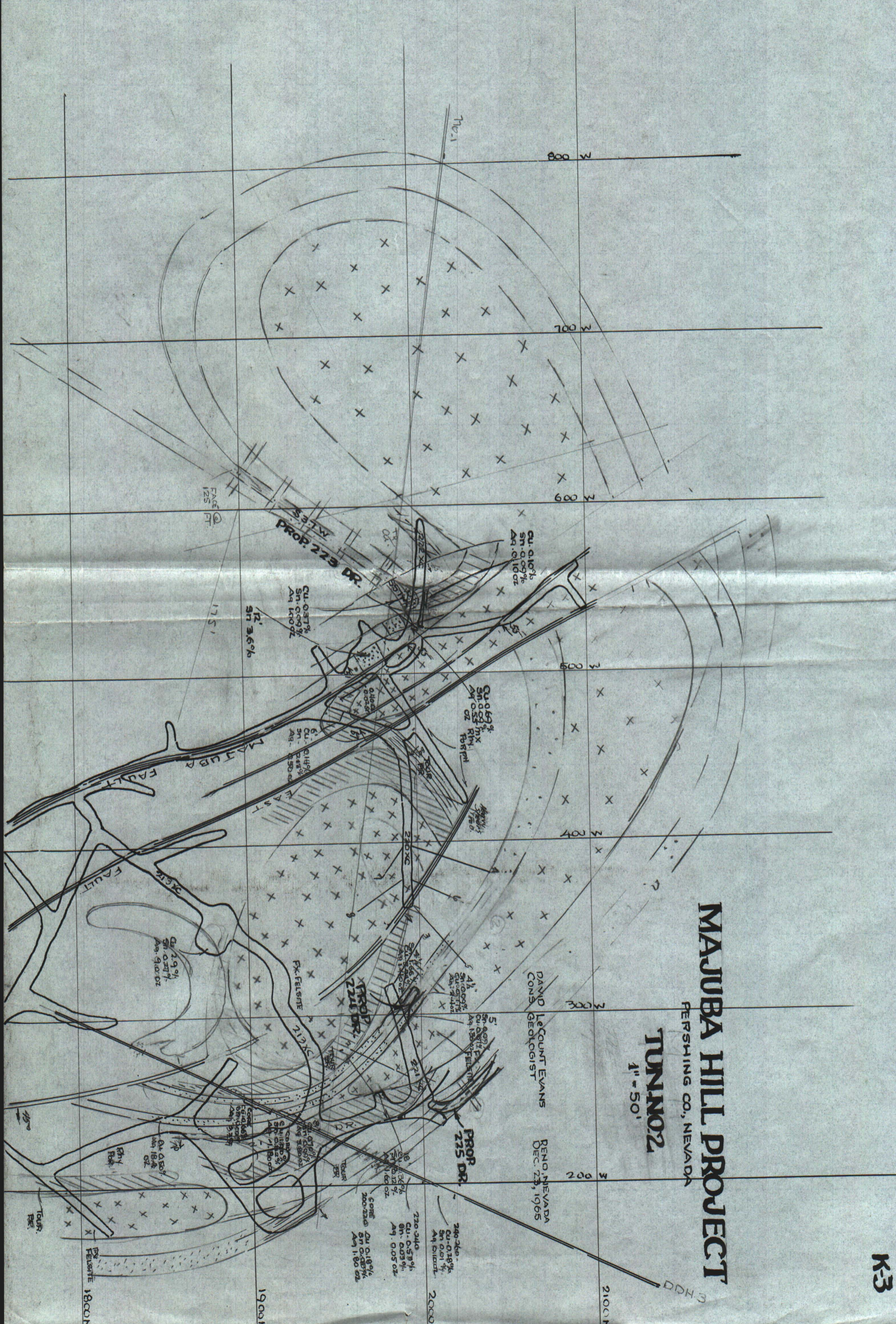
PERSHING CO., NEVADA

TUNN02

1" = 50'

DAVID LeCOUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC. 23, 1965



MAJUBA HILL PROJECT

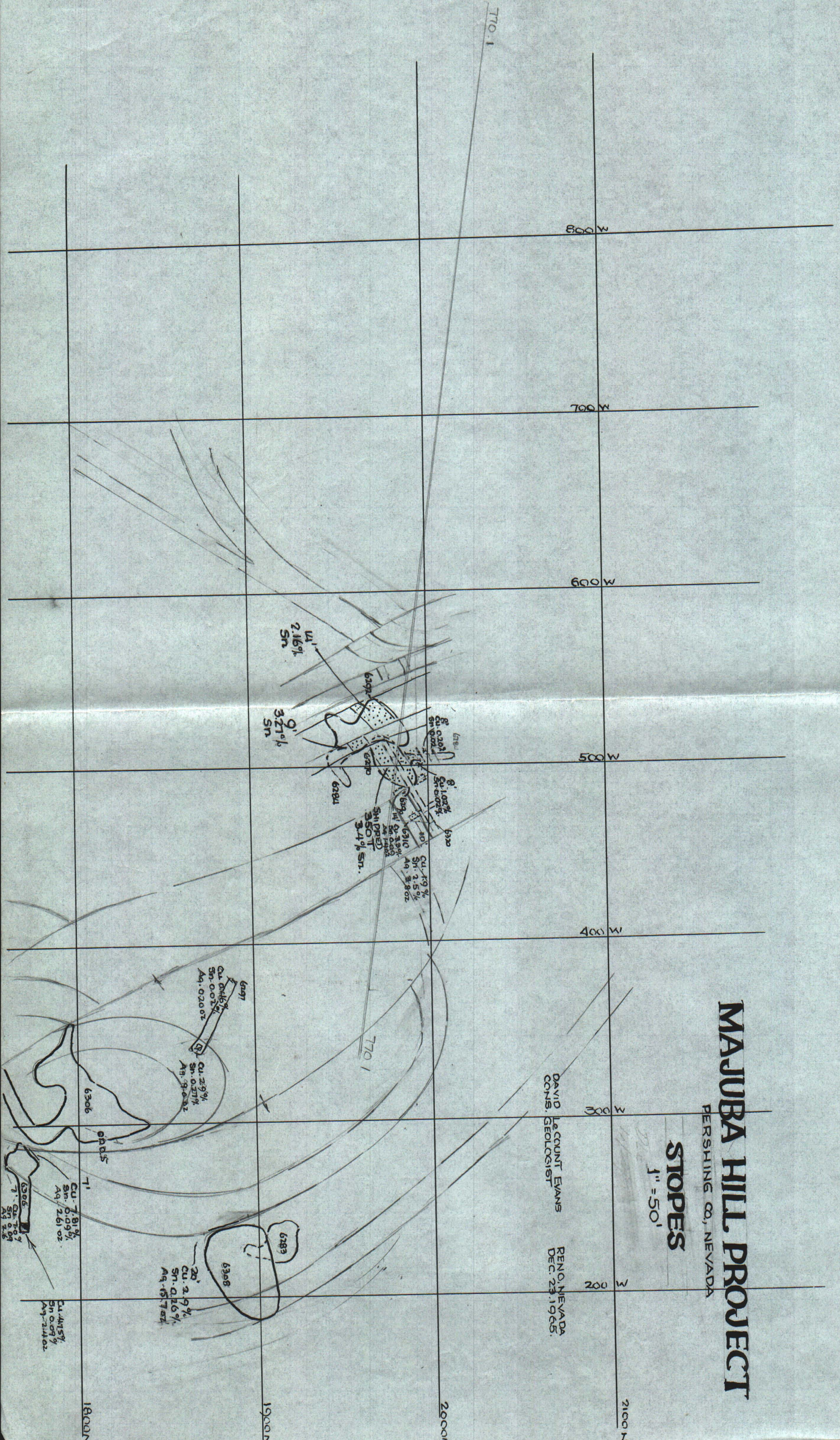
PERSHING CO., NEVADA

STOPES

1" = 50'

DAVID LE CUNT EVANS
CCNS. GEOLOGIST

RENO, NEVADA
DEC. 23, 1965.



MAJUBA HILL PROJECT

PERSHING CO., NEVADA

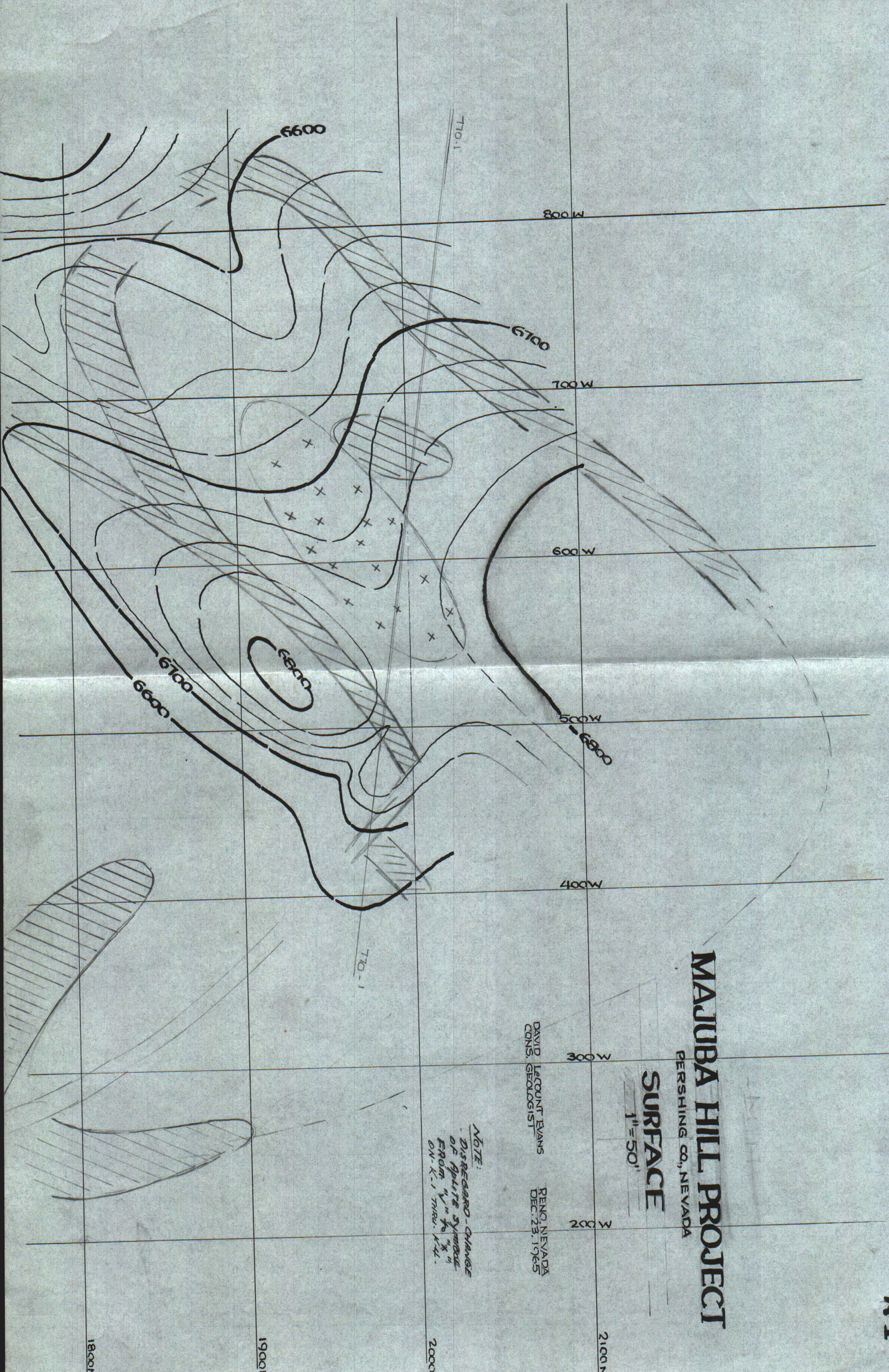
SURFACE

1" = 50'

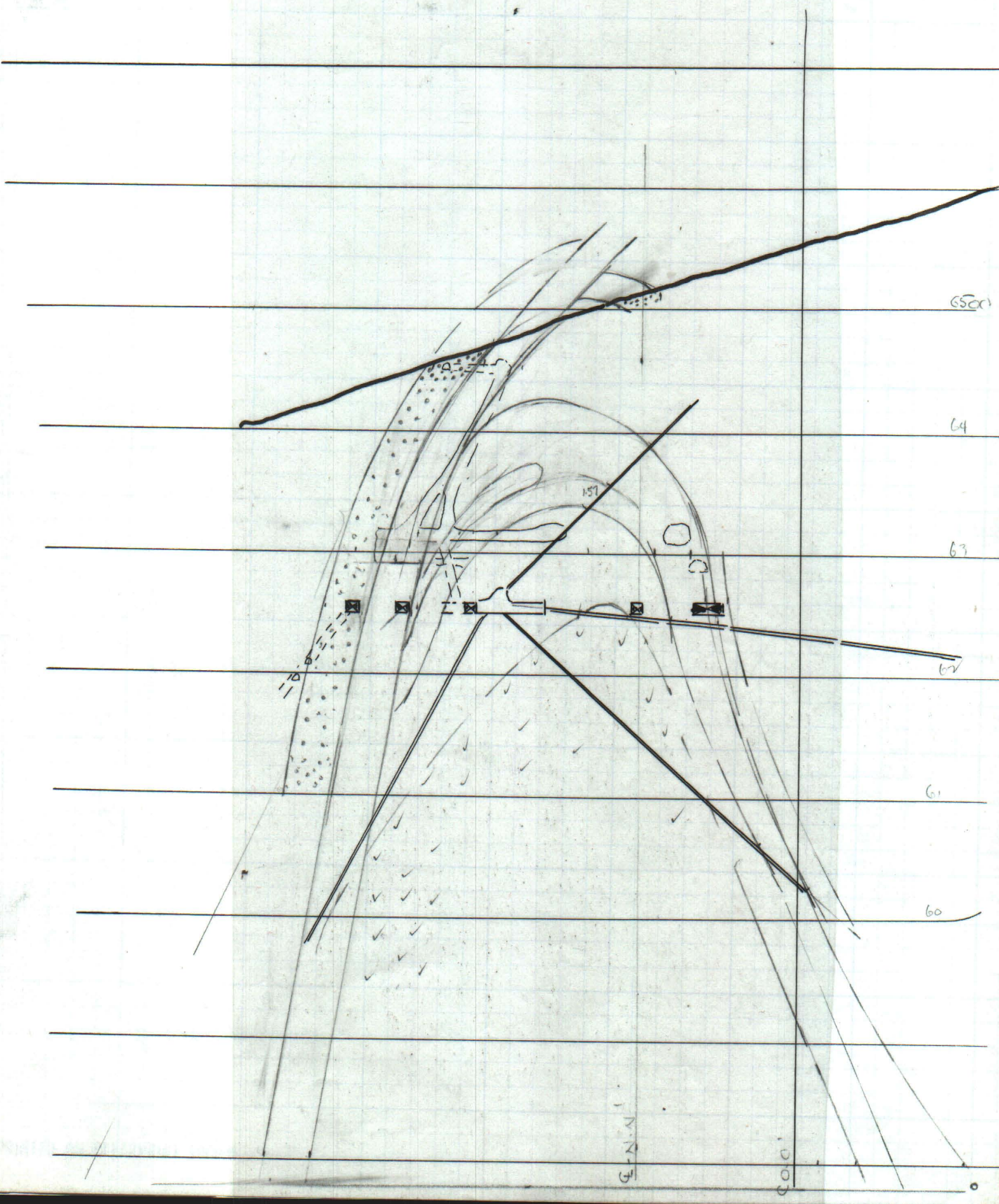
DAVID LECOUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC. 23, 1965

NOTE:
DISREGARD - CHANGE
OF APRILITE SYMBOL
FROM "V" TO "X"
ON K-1 THRU K-4.



I-I'
1970



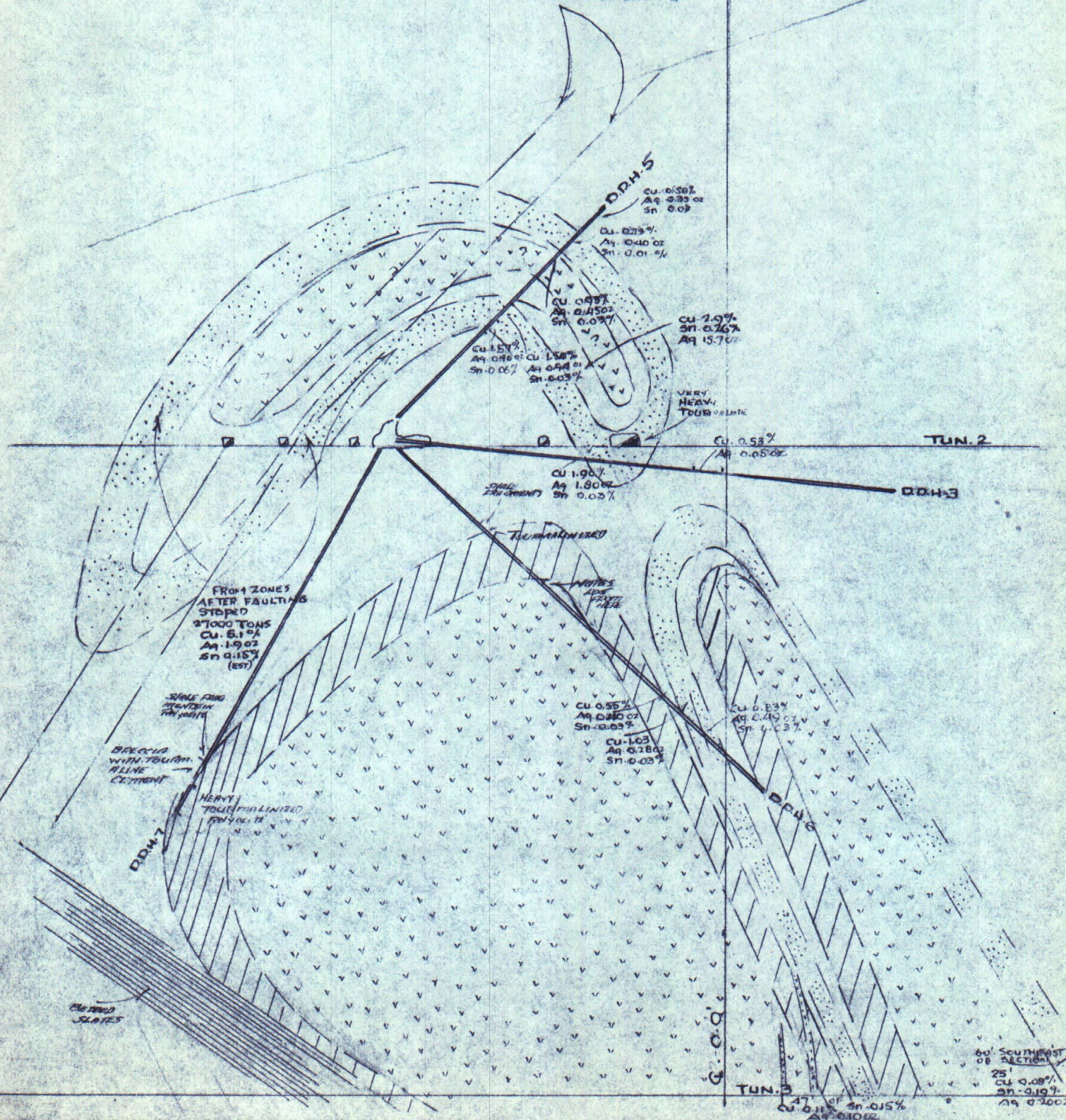
MAJUBA HILL
 PERSHING COUNTY
 NEVADA

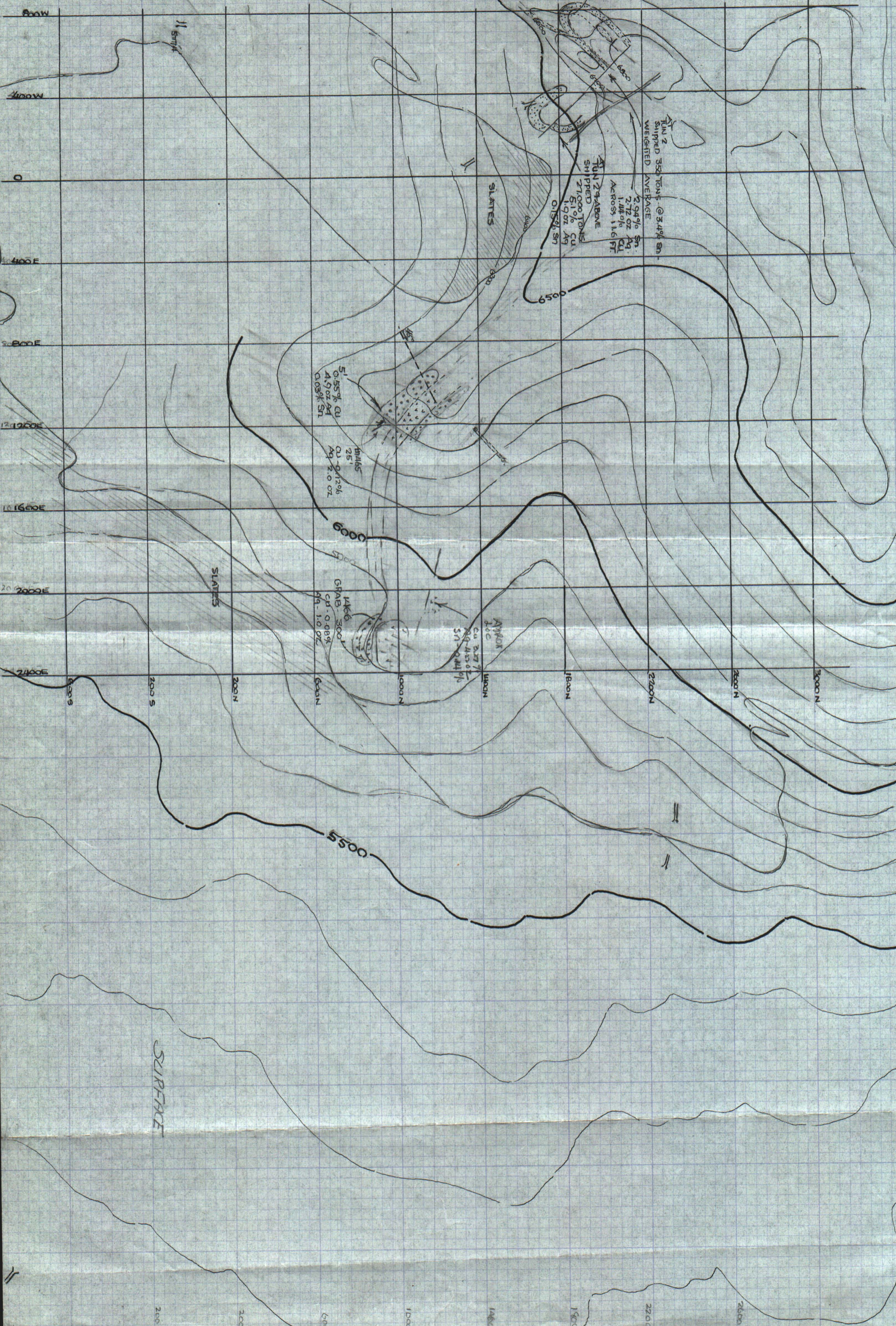
SEC I-I'
 1 IN = 100' E2

DAVID L EVANS
 RENO, NEVADA
 MAY 21, 1966

ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN

FUTURE LINES OF MAJUBA REVERSE FAULTING





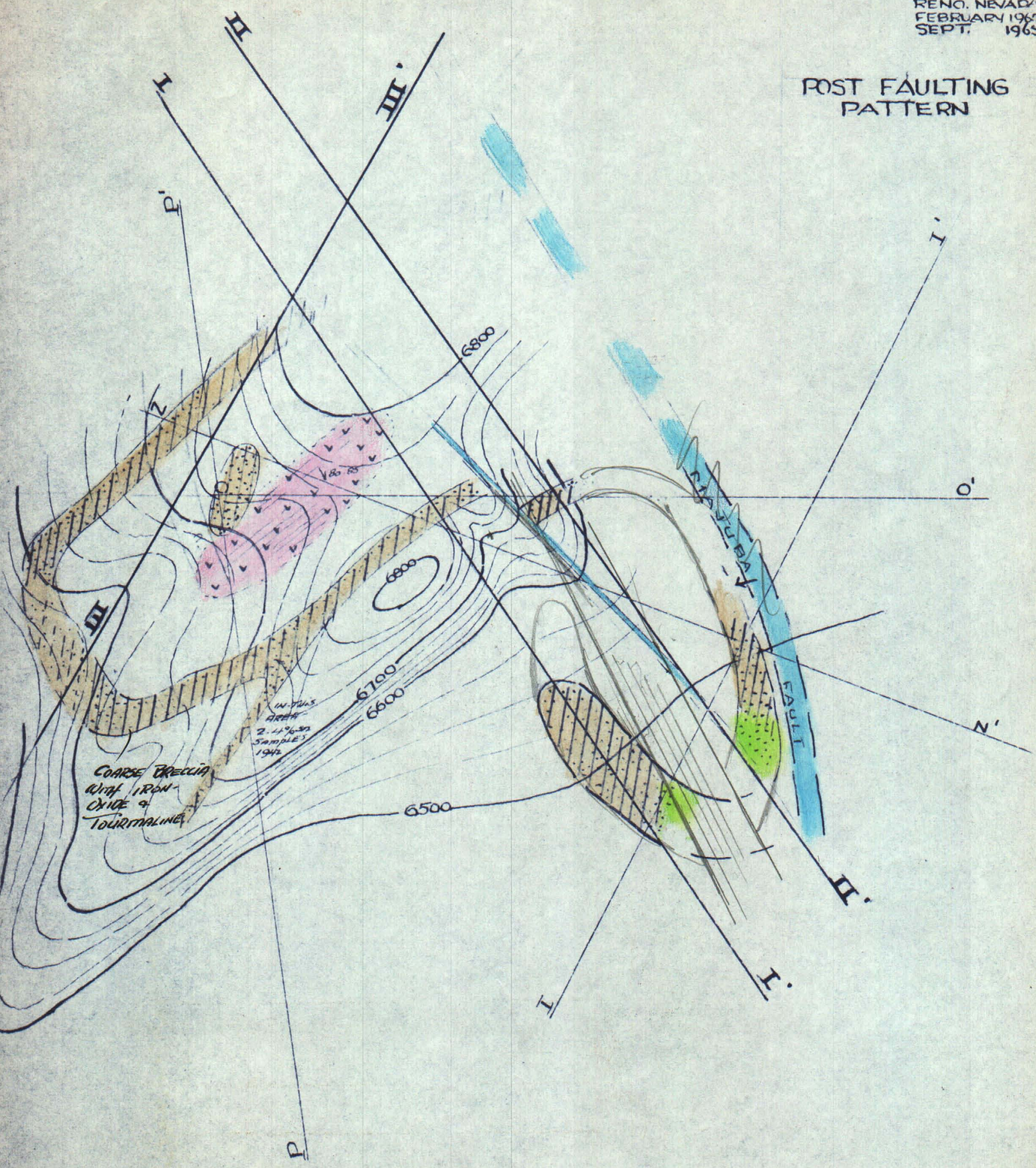
MAJUBA HILL
PERSHING COUNTY
NEVADA

SURFACE

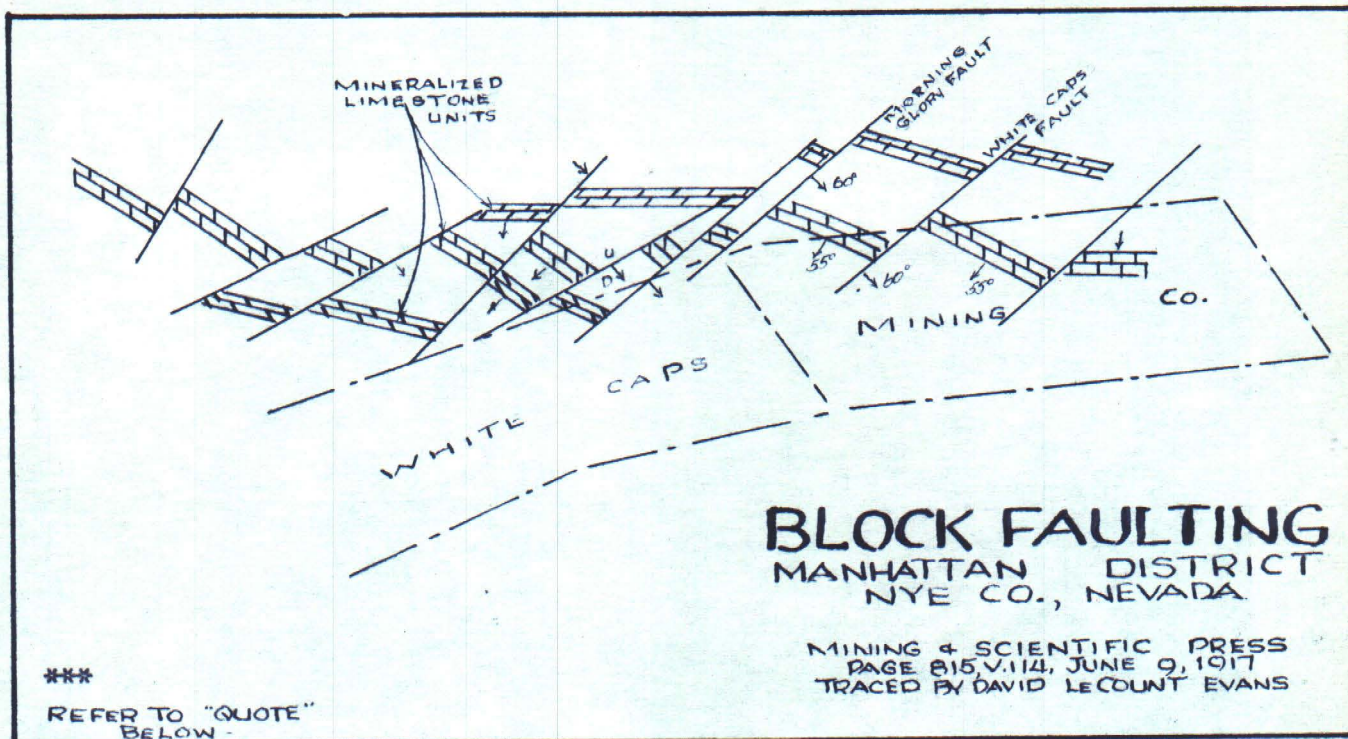
1" = 100'

DAVID L. EVANS
RENO, NEVADA
FEBRUARY 1965
SEPT. 1965

POST FAULTING
PATTERN



D.L.E.
COPY



REFER TO "QUOTE"
BELOW

MINING DISTRICTS and MINERAL
RESOURCES OF NEVADA; 1923;
page 175; Francis Church Lincoln.

"Paleozoic rocks with included
beds of limestone have
been compressed----the
principle anticline has
been cut off obliquely by
a reverse fault. The beds
are further disturbed by a
large number of small normal
faults, belonging to two
series."
(underlining by D.L.E.)

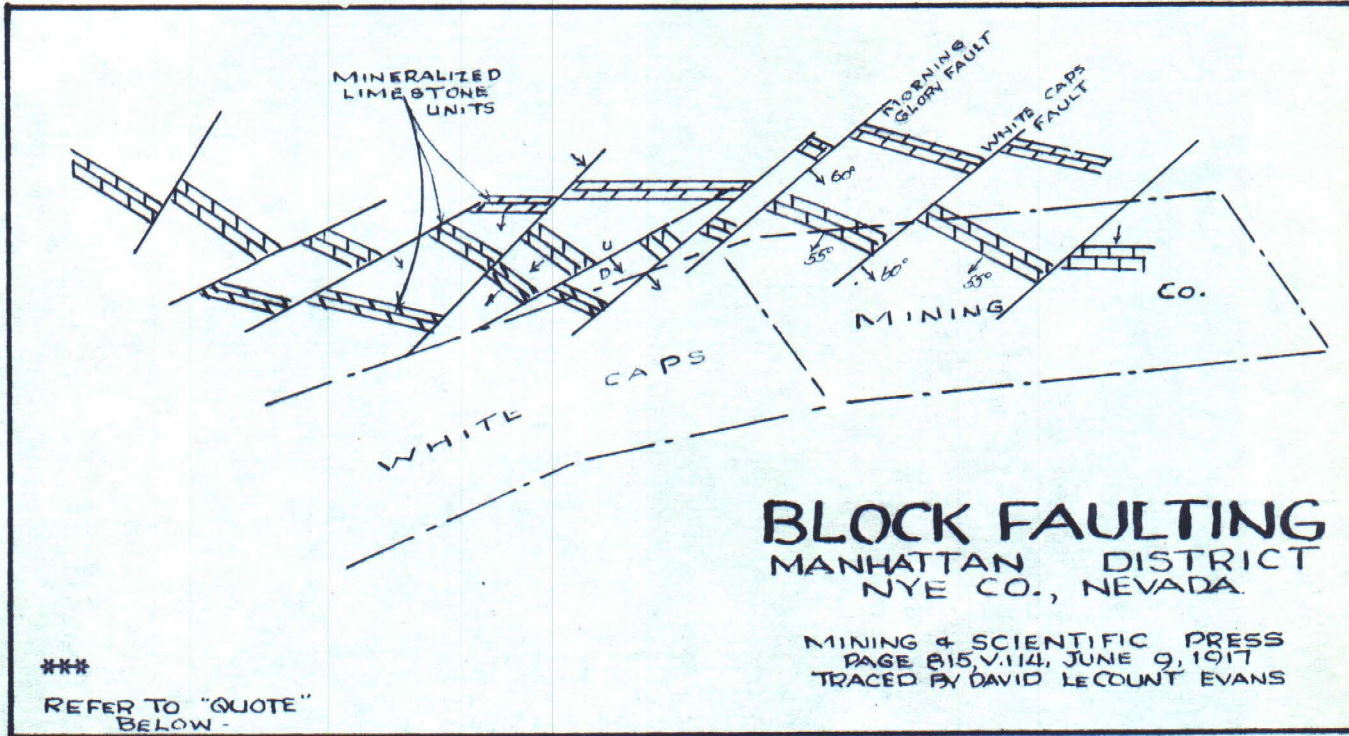
MAJUBA HILL PROJECT

PERSHING CO., NEVADA

STRUCTURAL PATTERN A COMPARISON

DAVID LECOINT EVANS
CONS. GEOLOGIST

RENO, NEVADA
MAY 5, 1966.



 MINING DISTRICTS and MINERAL
 RESOURCES OF NEVADA; 1923;
 page 175; Francis Church Lincoln.

"Paleozoic rocks with included
 beds of limestone have
 been compressed----the
 principle anticline has
 been cut off obliquely by
 a reverse fault. The beds
 are further disturbed by a
 large number of small normal
faults, belonging to two
series."
 (underlining by D.L.E.)

MAJUBA HILL PROJECT

PERSHING CO., NEVADA

STRUCTURAL PATTERN A COMPARISON

DAVID LECOUNT EVANS
 CONS. GEOLOGIST

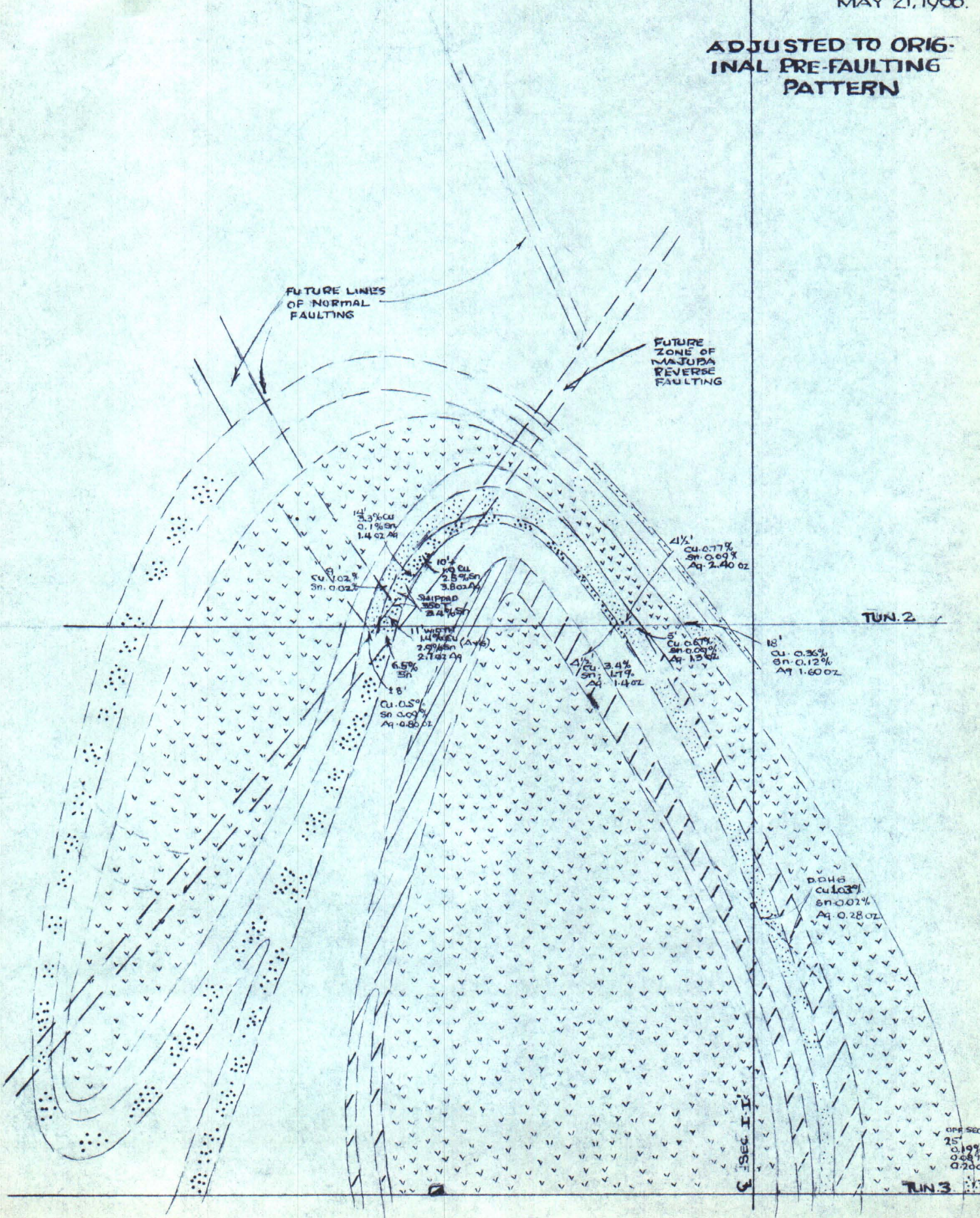
RENO, NEVADA
 MAY 5, 1966.

MAJUBA HILL
 PERSHING COUNTY
 NEVADA

SEC. 0-0'
 1 IN = 100' **E4**

DAVID L. EVANS
 RENO, NEVADA
 MAY 21, 1966.

ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN



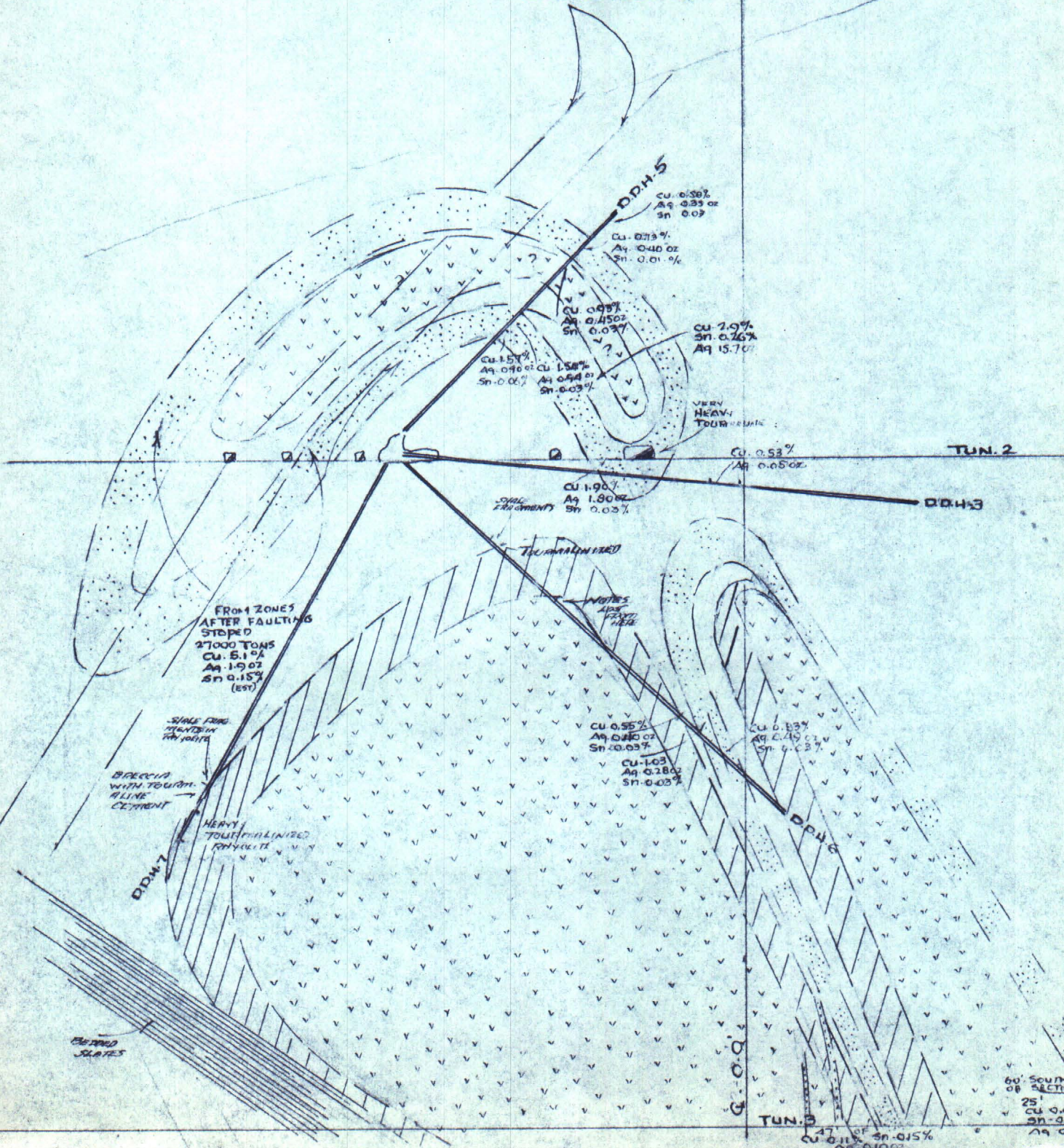
MAJUBA HILL
 PERSHING COUNTY
 NEVADA

SEC I-I'
 1 IN = 100' E2

DAVID L. EVANS
 RENO, NEVADA
 MAY 21, 1966

ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN

FUTURE LINES OF MAJUBA REVERSE FAULTING

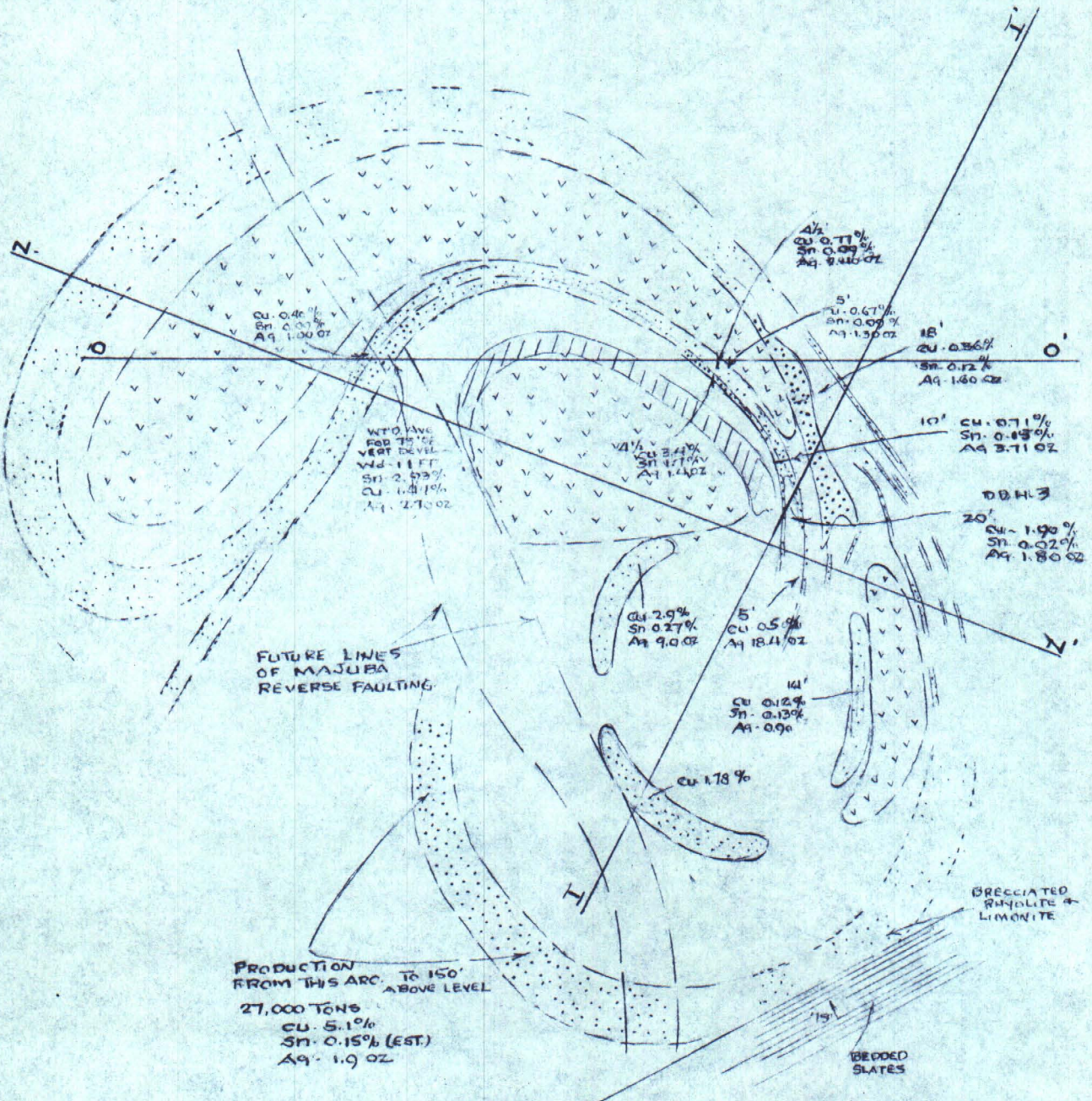


MAJUBA HILL
 PERSHING COUNTY
 NEVADA

TUN. NO2
 1IN=100' E-1

ELEVATION 6250' AT PORTAL
 DAVID L. EVANS
 RENO, NEVADA
 MAY 21, 1966.

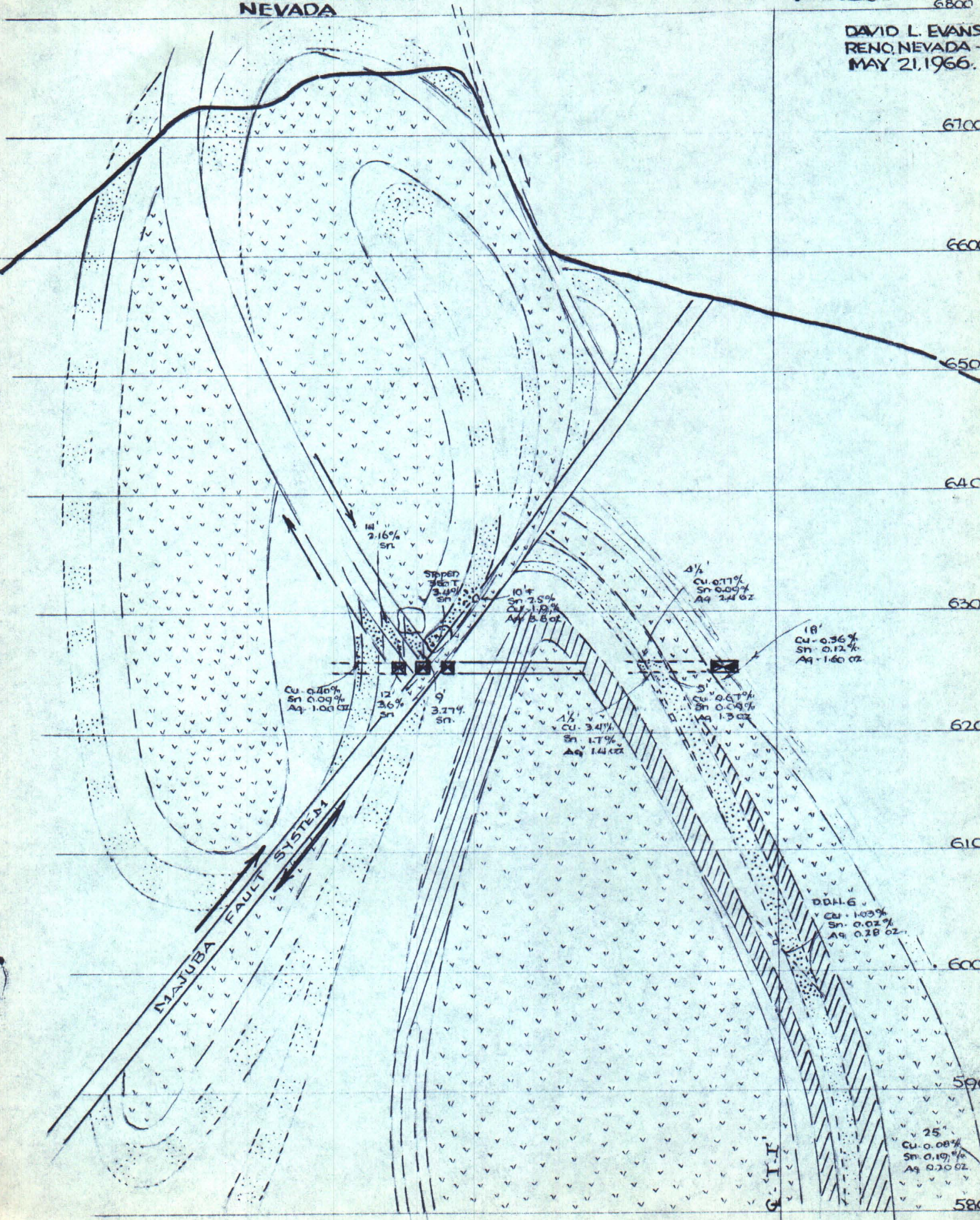
ADJUSTED TO ORIGINAL PRE-FAULTING PATTERN



MAJUBA HILL
 PERSHING COUNTY
 NEVADA

SEC. 0-0' D3
 1" = 100'

DAVID L. EVANS
 RENO, NEVADA -
 MAY 21, 1966.



6800
 6700
 6600
 6500
 6400
 6300
 6200
 6100
 6000
 5900
 5800

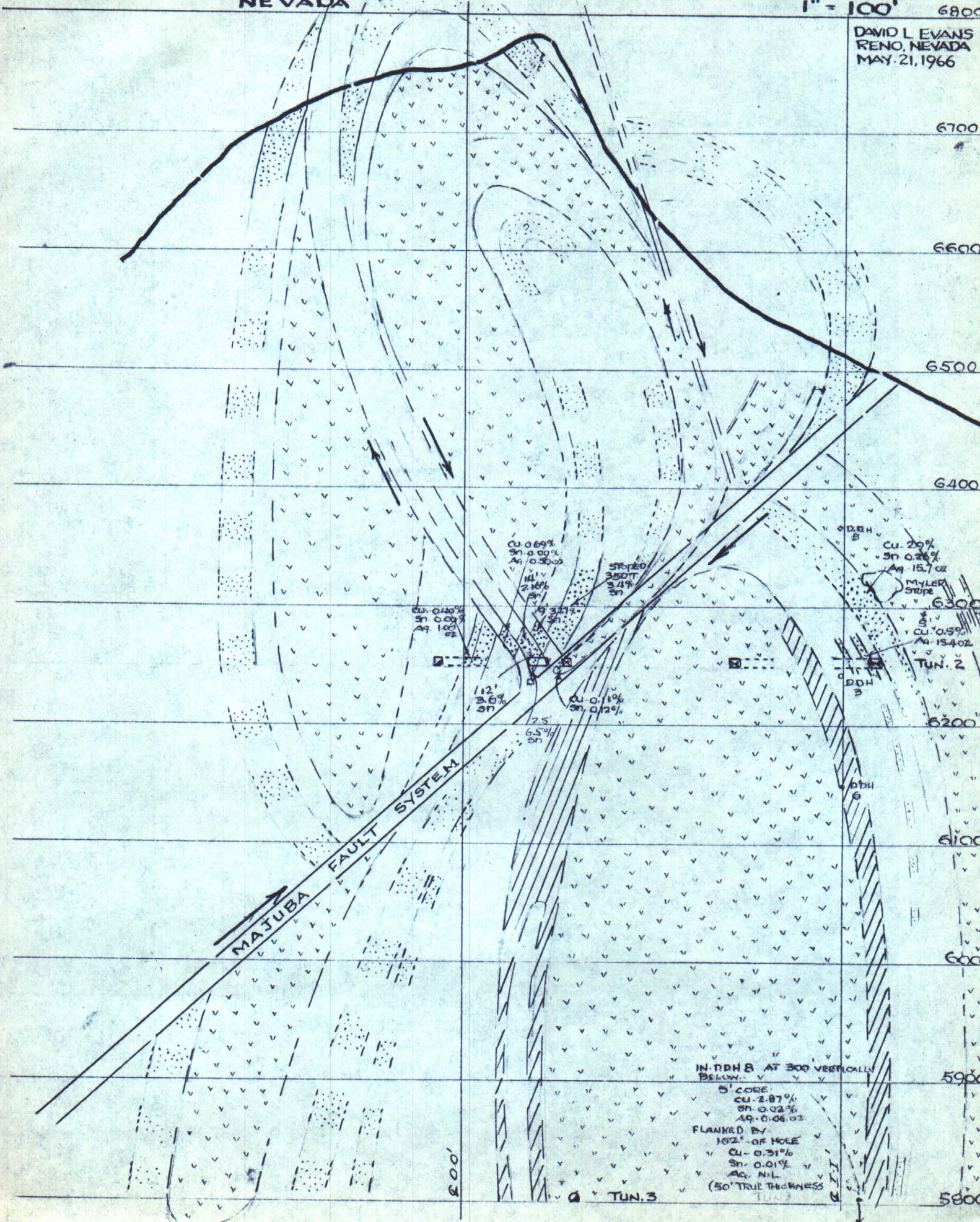
G.I.T.

MAJUBA HILL
PERSHING COUNTY
NEVADA

SEC. N-N' D2

1" = 100' 6800

DAVID L EVANS
RENO, NEVADA
MAY 21, 1966



6700

6600

6500

6400

6300

6200

6100

6000

5900

5800

500'

TUN. 3

IN DDH 8 AT 300 VERTICALLY BELOW
5' CORE
Cl-2.87%
Sn-0.02%
Ag-0.06oz
FLANKED BY
102' OF HOLE
Cl-0.31%
Sn-0.01%
Ag-NIL
(50' TRUE THICKNESS)

MAJUBA HILL PERSHING COUNTY NEVADA

SECTION I-I'

1" = 100' D-1

6800
DAVID LEVANS
RENO, NEVADA
MAY 21, 1966

6700

6600

6500

6400

6300

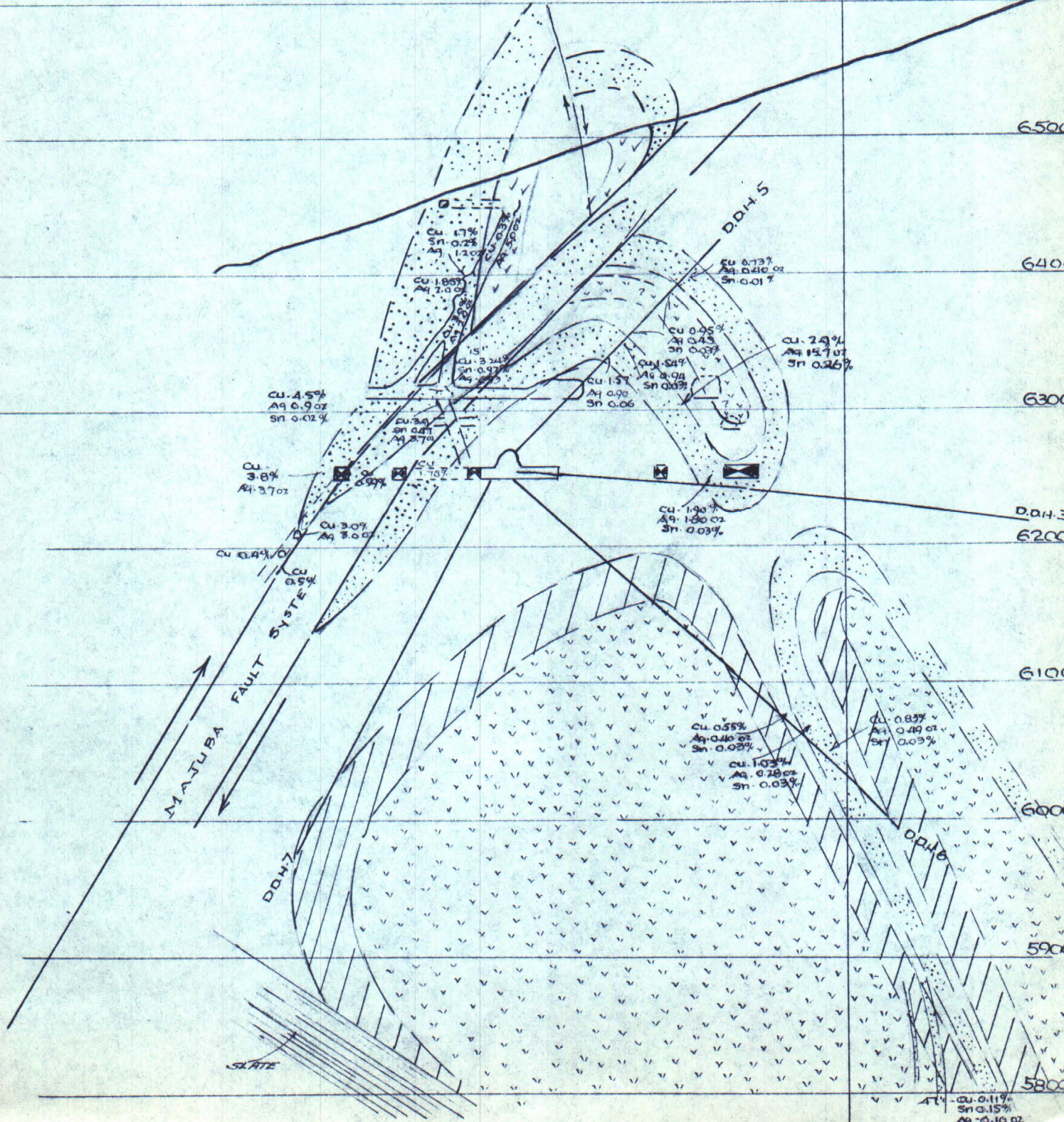
6200

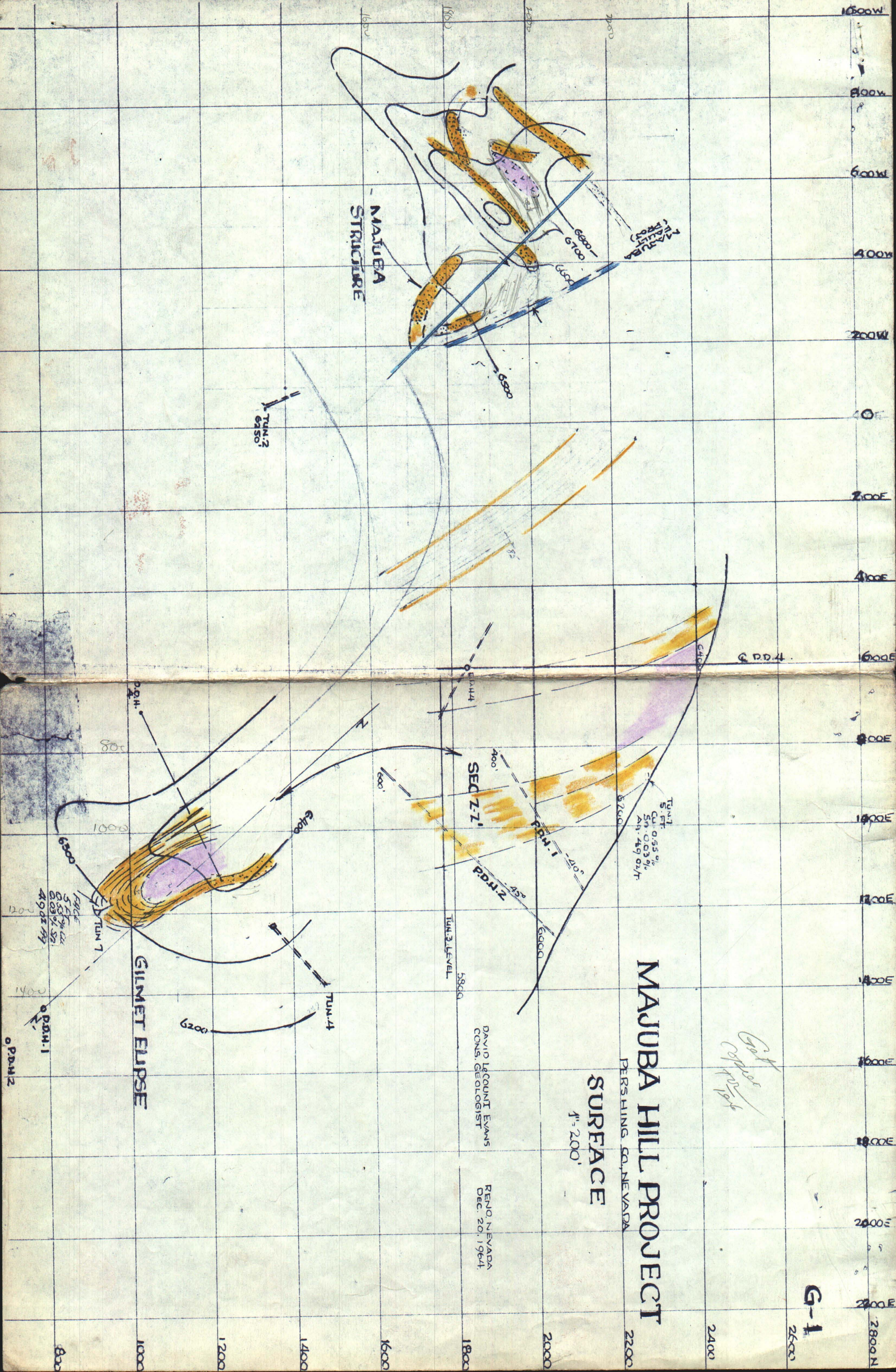
6100

6000

5900

5800





MAJUBA
STRUCTURE

MAJUBA HILL PROJECT

SURFACE

1" = 200'

DAVID LECOUNT EVANS
CONS. GEOLOGIST

RENO, NEVADA
DEC. 20, 1964

PERSHING CO., NEVADA

G-1

David LeCount Evans

TUN-1
5 FT
Cu 0.55%
Sn 0.03%
An 4.9 oz/T

SEC. Z-1'

P.D. 1 - 40°

P.D. 2 - 45°

TUN-3 LEVEL
5800

GILMET EUPSE

P.D. 7

PAGE
5 FT
Cu 0.55%
Sn 0.03%
An 4.9 oz/T

P.D. 1

P.D. 2

TUN-2
6250'

P.D. 4

P.D. 4

P.D. 4

TUN-4

P.D. 8

P.D. 2

P.D. 1

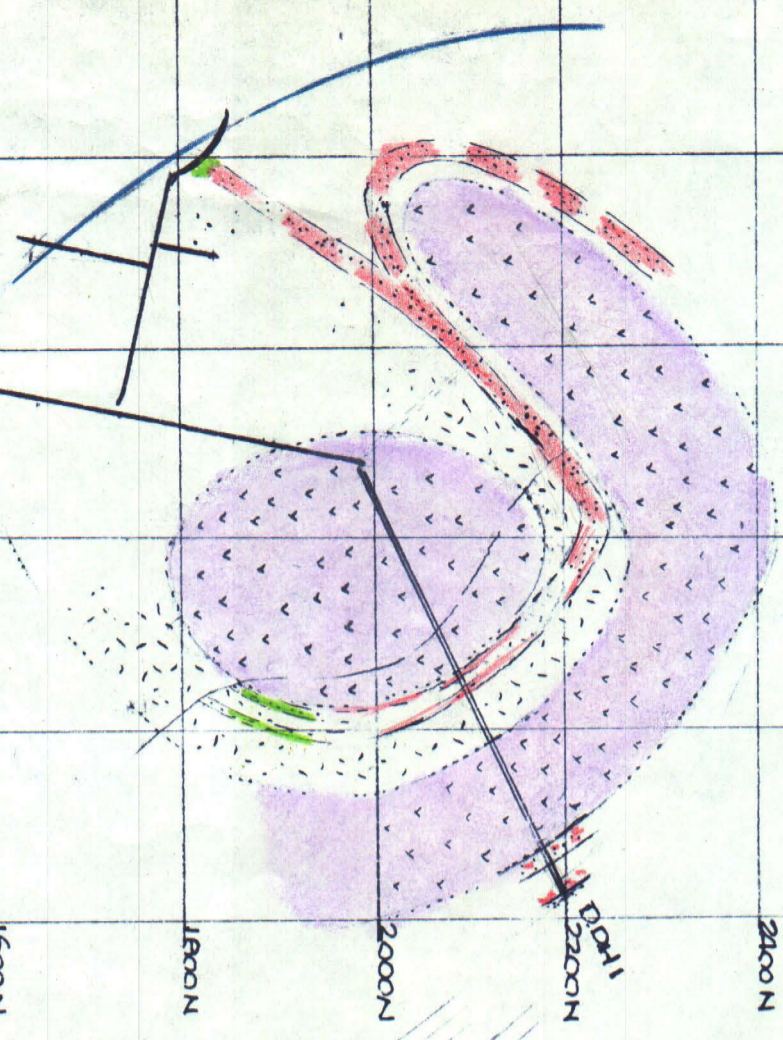
P.D. 2

P.D. 2

28000 E
26000
24000
22000
20000
18000
16000
14000
12000
10000
8000

1000W
2000W
3000W
4000W
5000W
6000W
7000W
8000W
9000W
10000W
11000W
12000W
13000W
14000W
15000W
16000W
17000W
18000W
19000W
20000W
21000W
22000W
23000W
24000W
25000W
26000W
27000W
28000W

1000 W
800 W
600 W
400 W
200 W
0 2800 N
2000 N
2200 N
2400 N
2600 N
2800 N



MAJUBA HILL PROJECT

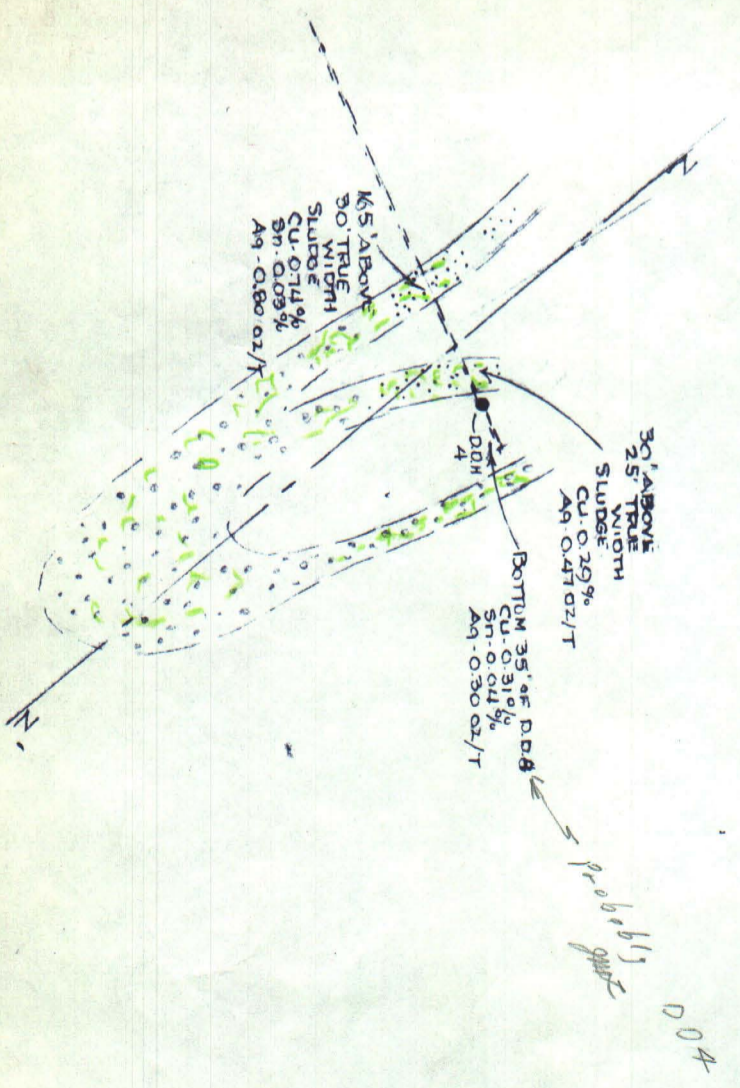
PERSHING CO., NEVADA

TUNNOS LEV

1" = 200'

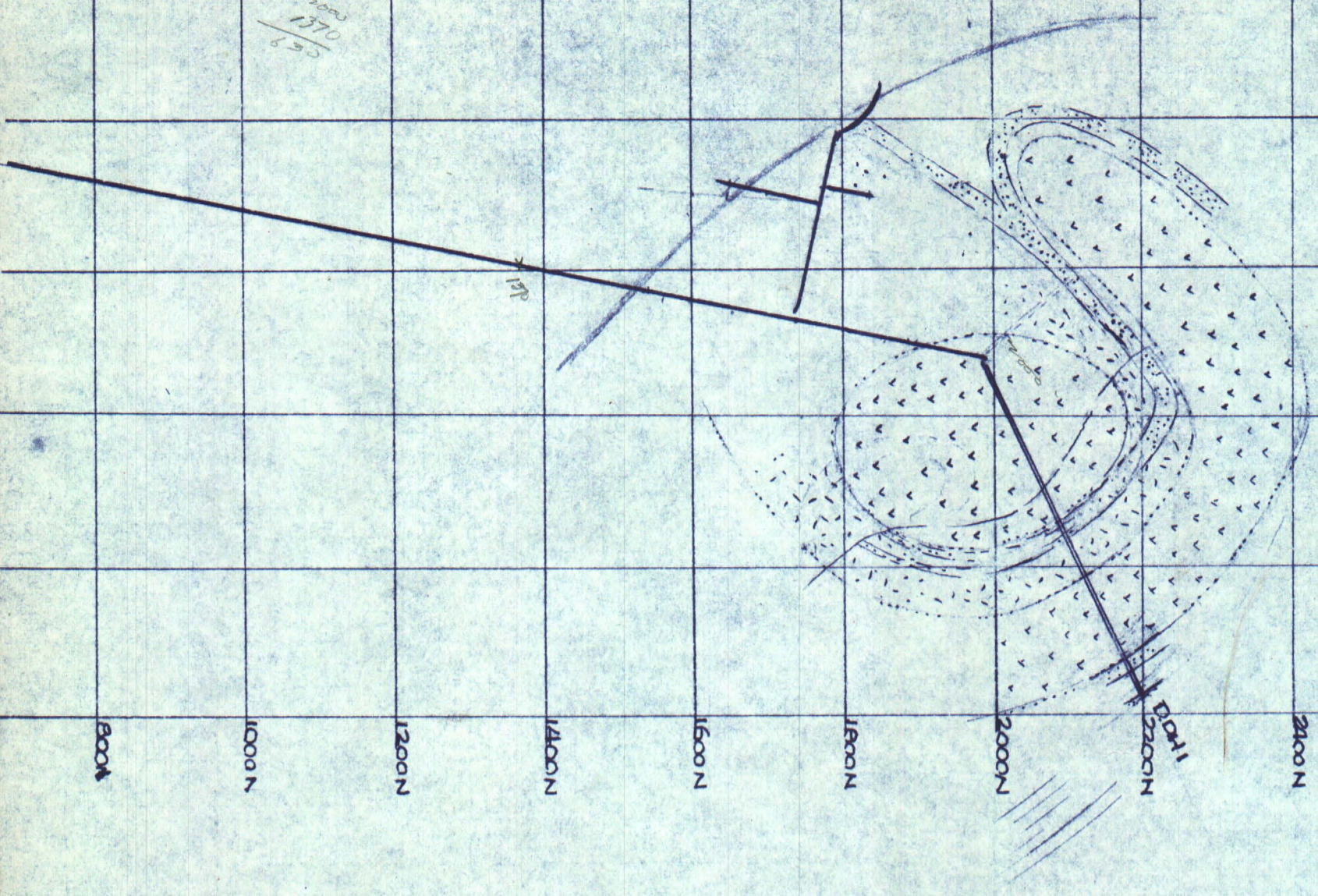
EL: 5714'

DAVID LEQUANT EVANS
CONS. GEOLOGIST
RENO, NEVADA
DEC. 20, 1964



1000 W
800 W
600 W
400 W
200 W
2800 N
2600 N
2400 N
2200 N
2000 N
1800 N
1600 N
1400 N
1200 N
1000 N
800 N

1370
1370
1370



G-3

MAJUBA HILL PROJECT

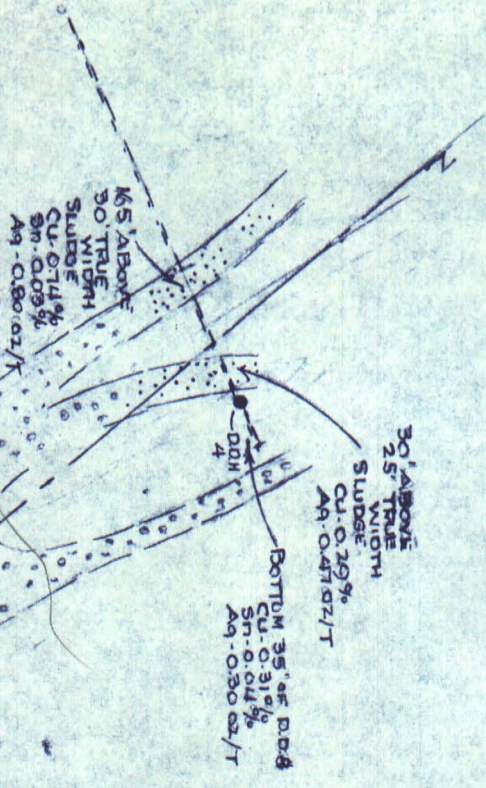
PERSHING CO., NEVADA

TUNJUNOS LEV

1" = 200'

EL: 5774'

DAVID LeCOUNT EVANS RENO, NEVADA
CONS. GEOLOGIST. DEC. 20, 1964

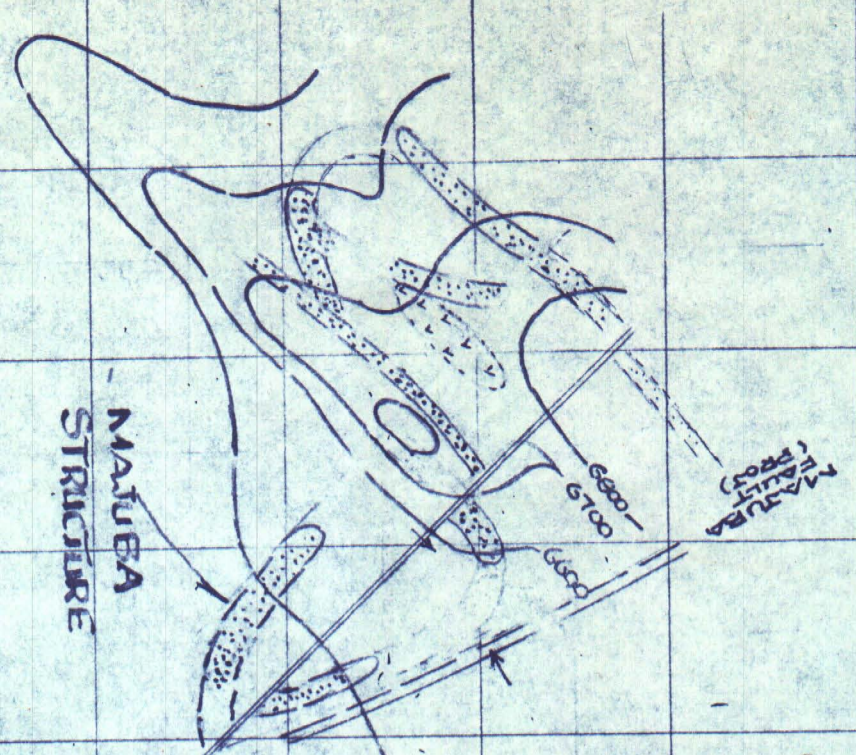


165' ABOVE
30' TRUE
Sludge
Cu - 0.14%
Sn - 0.03%
Ag - 0.80 oz/T

30' ABOVE
25' TRUE
W/OTH
Sludge
Cu - 0.29%
Ag - 0.41 oz/T

BOTTOM 35' OF DRI
Cu - 0.31%
Sn - 0.04%
Ag - 0.50 oz/T

1600W
1800W
2000W
2200W
2400W
2600W
2800W
2800E
2600E
2400E
2200E
2000E
1800E
1600E
1400E
1200E
1000E
800E
600E
400E
200E
0



TUN.2
6250

C.P.D.4

TUN.1
5 FT.
Cu: 0.55%
Sn: 0.03%
As: 4.49 oz/T.

SEC. 2-2'

P.D.M.1

P.D.M.2

TUN.3 LEVEL
5800

GILMET ELLIPSE

TUN.7

TUN.4

5.5% Cu
0.03% Sn
4.49 oz/T. As

MAJUBA HILL PROJECT

SURFACE

1" = 200'

DAVID LECOUNT EVANS
CONS. GEOLOGIST

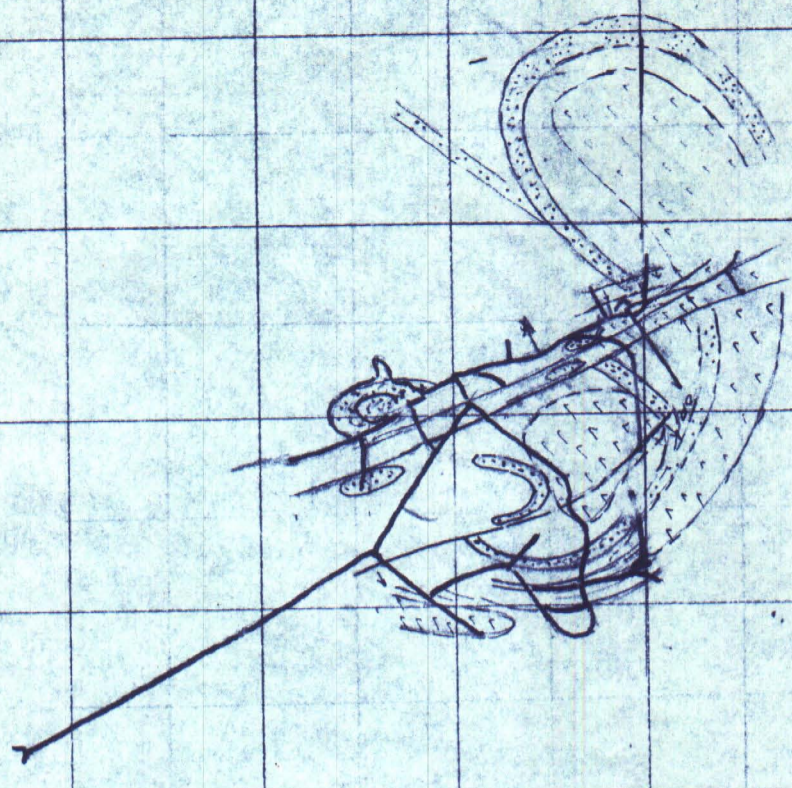
RENO, NEVADA
DEC. 20, 1964

G-1

2200
2400
2600
1800
1600
1400
1200
1000
800
600
400
200
0

1000W
800W
600W
400W
200W
0

28000N
26000N
24000N
22000N
20000N
18000N
16000N
14000N
12000N
10000N
8000N



G-2

MAJUBA HILL PROJECT

PERSHING CO., NEVADA

TUNN. NO. 2 LEV

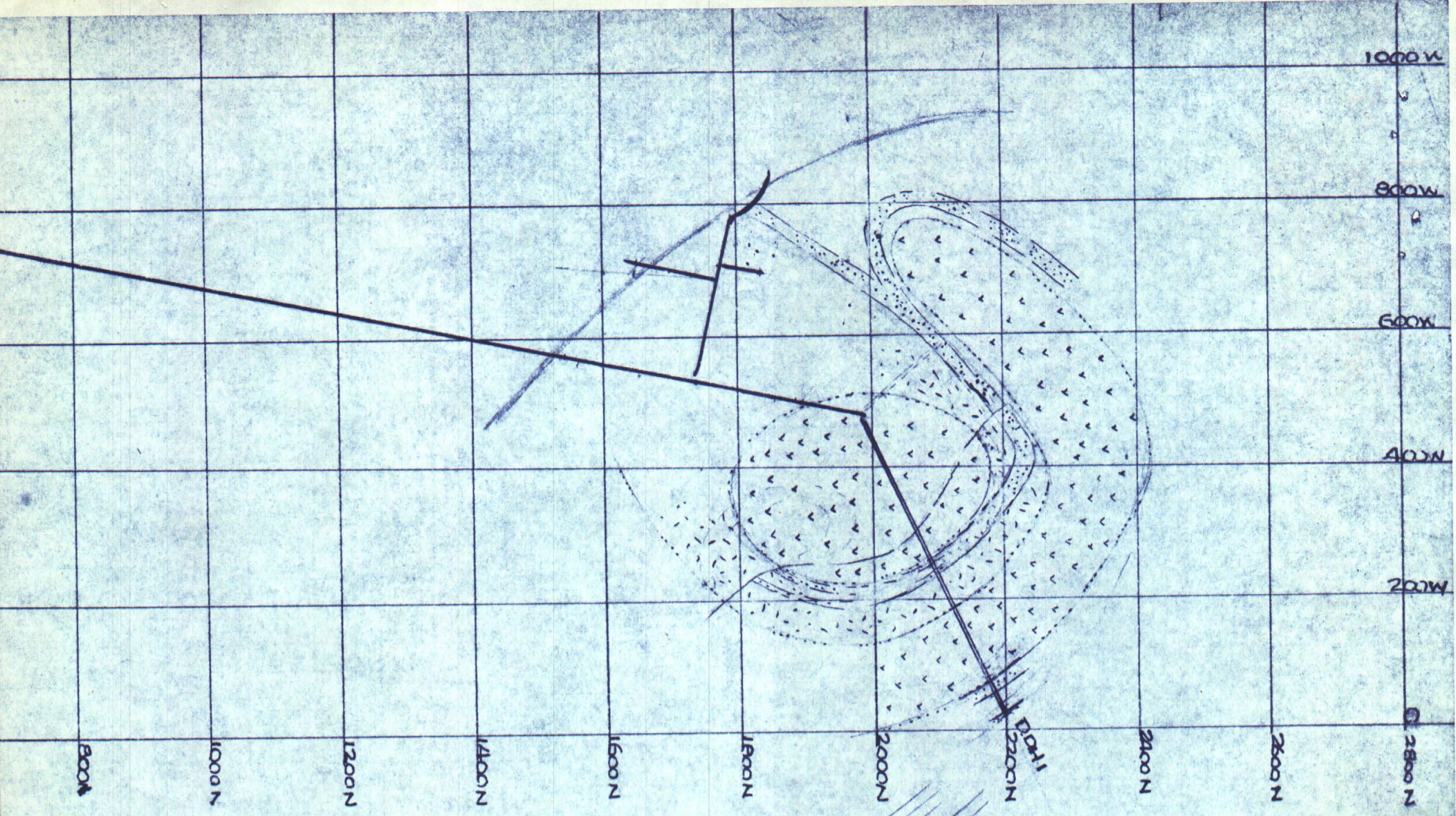
1" = 200'

EL. 6250'

DAVID LECCUNT EVANS RENO, NEVADA
CONS. GEOLOGIST DEC. 20, 1964.

EL. 6250'

1000 W
800 W
600 W
400 W
200 W
2800 N
2600 N
2400 N
2200 N
2000 N
1800 N
1600 N
1400 N
1200 N
1000 N
800 N



G-3

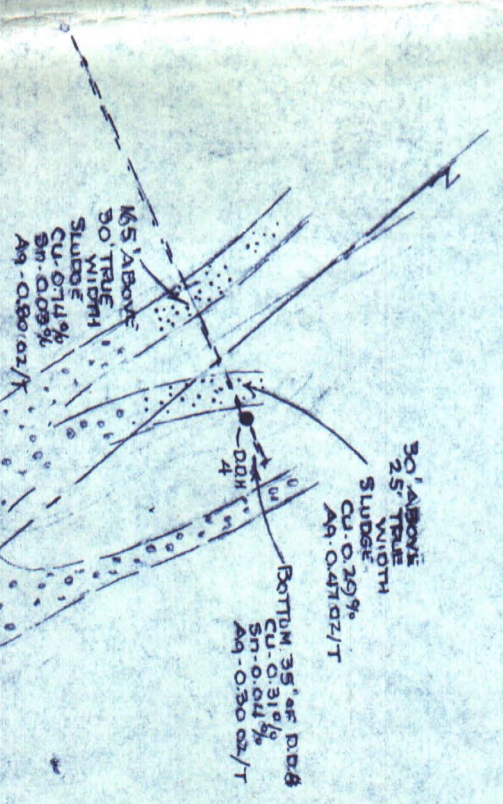
MAJUBA HILL PROJECT

PERSHING CO., NEVADA

TUNNOS LEV

1" = 200'
E.L. 5714'

DAVID LE GUNNT EVANS RENO, NEVADA
CONS. GEOLOGIST DEC. 20, 1964

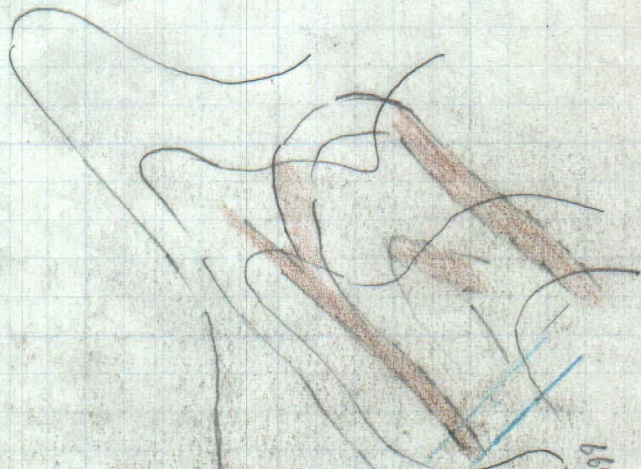


65' ABOVE
DO TRUE
SLURR
CU - 0.14%
SN - 0.05%
AG - 0.80 oz/T

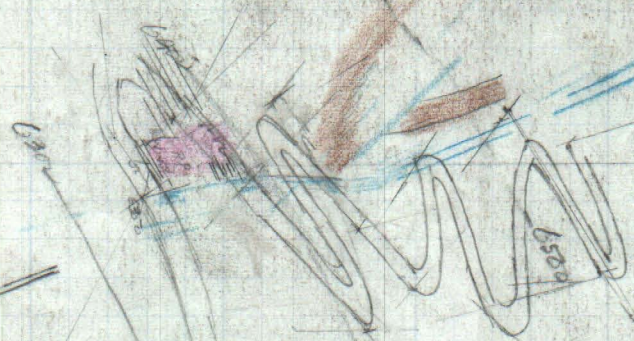
30' ABOVE
25' TRUE
SLURR
CU - 0.29%
AG - 0.41 oz/T

BOTTOM 35' of D.D.H.
CU - 0.31%
SN - 0.04%
AG - 0.30 oz/T

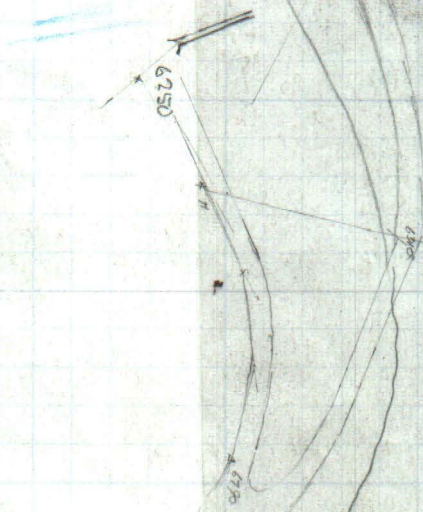
July 12, 1911



66.00
67.50
66.00

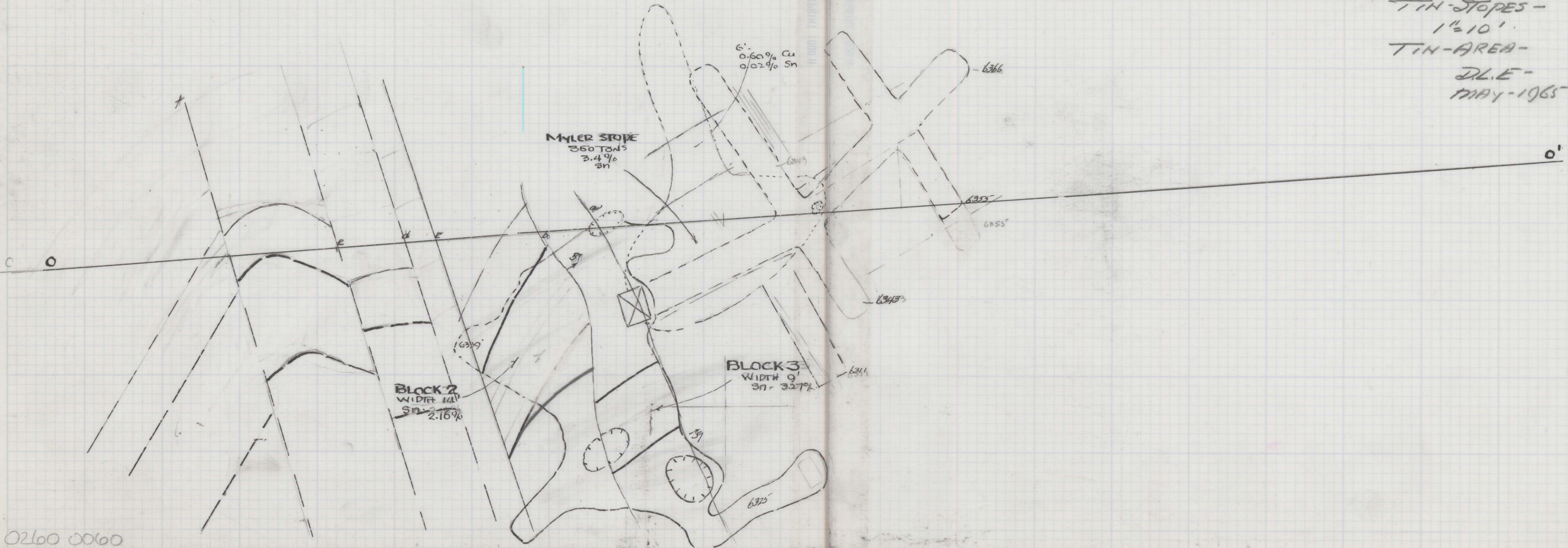


65.00



110
110

MAJUBA -
TIN STOPES -
1" = 10'
TIN AREA -
D.L.E -
MAY - 1965



MAJUBA-
ENLARGEMENT
OF SECT 0-0
1" = 10'
DJE
MAY-1961

