PLATE 1

110°15' 31°45' — R21E — R22E — R23E — 110°00' 31°45'

T19S — T20S — T21S — T22S

Walnut Gulch — Schieffelin Mon. — Comstock Hill — TOMBSTONE — Walnut Gulch — Gulch — Emerald — The Three Brothers Hills — TOMBSTONE HILLS — Uncle Sam Hill — Military Hill — Ajax Hill — Tombstone Airfield — San Pedro River — CHARLESTON LEAD MINE — LINDSEY RANCH — KELLER RANCH — Fort Huachuca Military Reservation — Bronco Hill — Graveyard Gulch — DONNET RANCH — Government Draw — JOHNSON RANCH — SCHRADER RANCH — BAKARICH McCOOL RANCH — MULE MTS.

4300 — 4500 — 4600 — 4700

STATE LAND

APPLICATIONS ON FILE, PROSPECTING PERMITS OFFERED
ADDITIONAL AREAS NOT SHOWN ON MAP
T. 20 S., R 23 E. SECT. 34 N½ N½ S½
" " SECT. 35 W½, SW¼ ¼
T. 21 S., R 23 E. SECT. 2 LOTS 1-12, S½
" " SECT. 3 LOTS 1-4, 6-10, W¼ SW¼
" " SECT. 10 S½, S½ N½
" " SECT. 11 ALL
" " SECT. 12 ALL

APPLICATIONS MADE AND ON FILE, NO AWARD MADE BY STATE LAND DEPARTMENT

FEDERAL LAND

T. D. C. GROUP UNPATENTED MINING CLAIMS

T. S. GROUPS OF UNPATENTED MINING CLAIMS, STAKED BY J. A. BRISCOE & ASSOCIATES

RECOMMENDED ADDITIONAL T. S. GROUP MINING CLAIMS YET TO BE STAKED

MINING CLAIMS HELD BY JACK BRANHAM - VERBAL AGREEMENT - FIRST RIGHT OF REFUSAL GRANTED TO J. A. BRISCOE & ASSOC. (AGENT FOR T. D. C.)

SCALE - 1" = 1 MILE 1:62,500

DATE: 6/29/81	REVISIONS					
DRAWN BY: T.E.W. D.N.	DATE	NUMB.	BY	DATE	NUMB.	BY
APPROVED: J. A. B.						

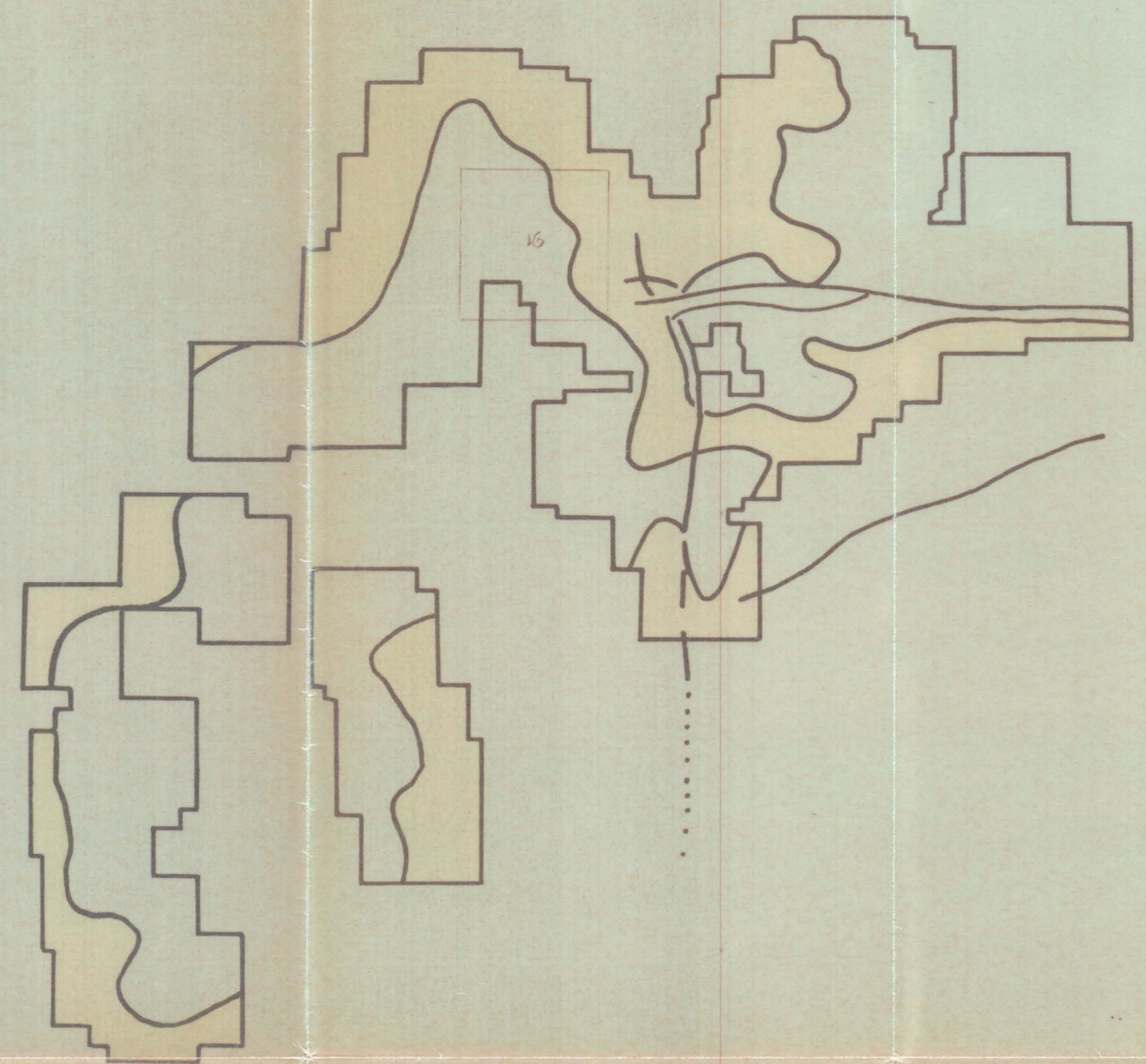
DRAWING NUMBER				
D.N.	R.	P.	F.	LOC.

TOMBSTONE DEVELOPMENT COMPANY
LAND ACQUISITION PROGRESS MAP

COUNTRY: U.S.A. BY: T.E.W.
STATE: ARIZONA
COUNTY: COCHISE
MOUNTAIN RANGE: TOMBSTONE HILLS
MINING DISTRICT: TOMBSTONE

James A. Briscoe & Associates
Tucson, Arizona

PLATE 3



SCALE 1" = 1 MILE

DISTRIBUTION PATTERN FOR HIGH SILVER RATIOS IN DUMP SAMPLES. SHADING INDICATES HIGH RATIO VALUES WITHIN AREA SAMPLED

DATE: Dec. 1974	REVISIONS						
	DATE	NUMB.	BY	DATE	NUMB.	BY	
DRAWN BY:							
APPROVED:							
DRAWING NUMBER							
D.N.	R.	P.	F.	LOC.			

COUNTRY: U.S.A.

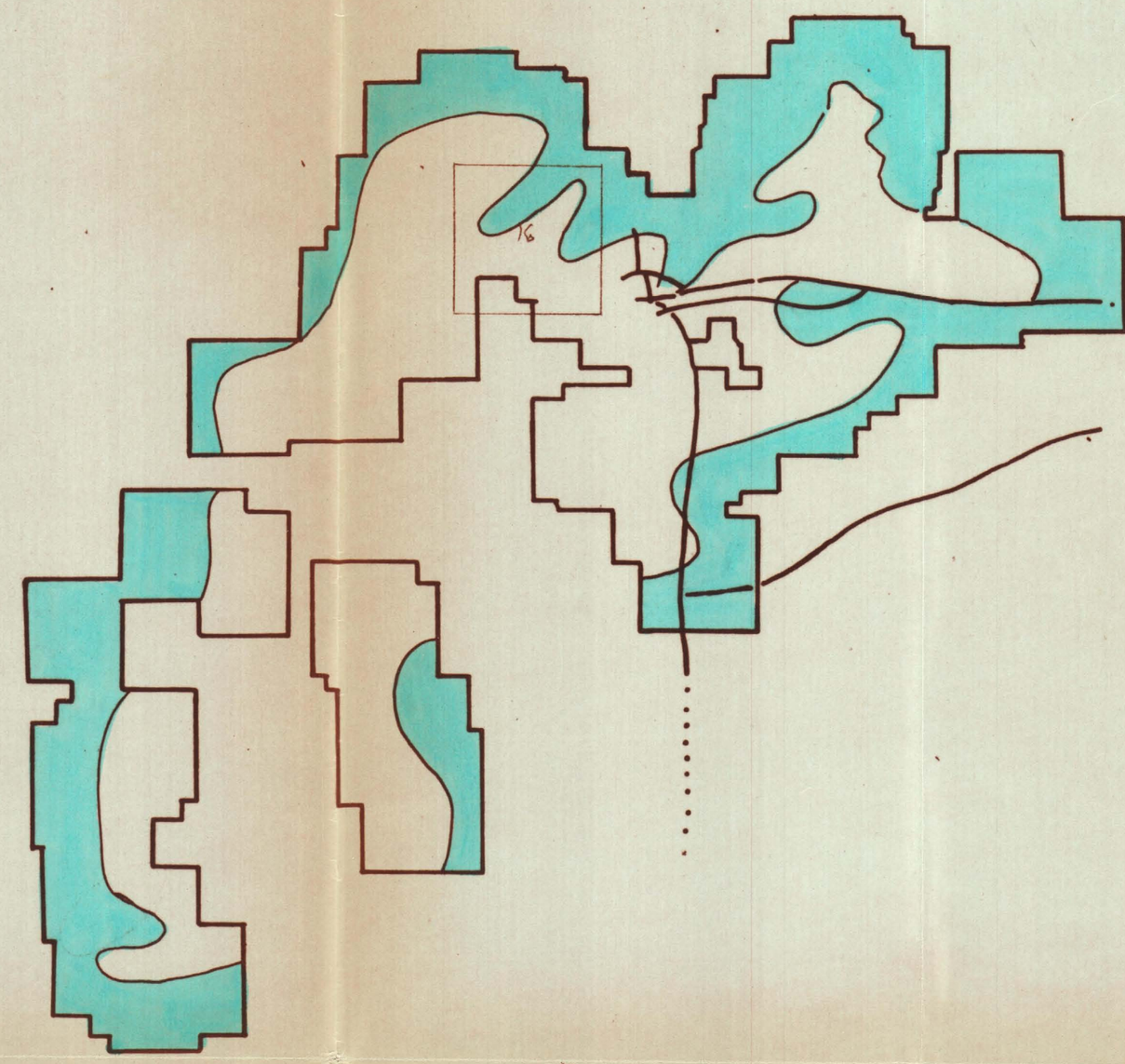
STATE: ARIZONA

COUNTY: COCHISE

MOUNTAIN RANGE: TOMBSTONE HILLS

MINING DISTRICT: TOMBSTONE

GEOLOGY BY:
ROGER A. NEWELL, Ph.D.

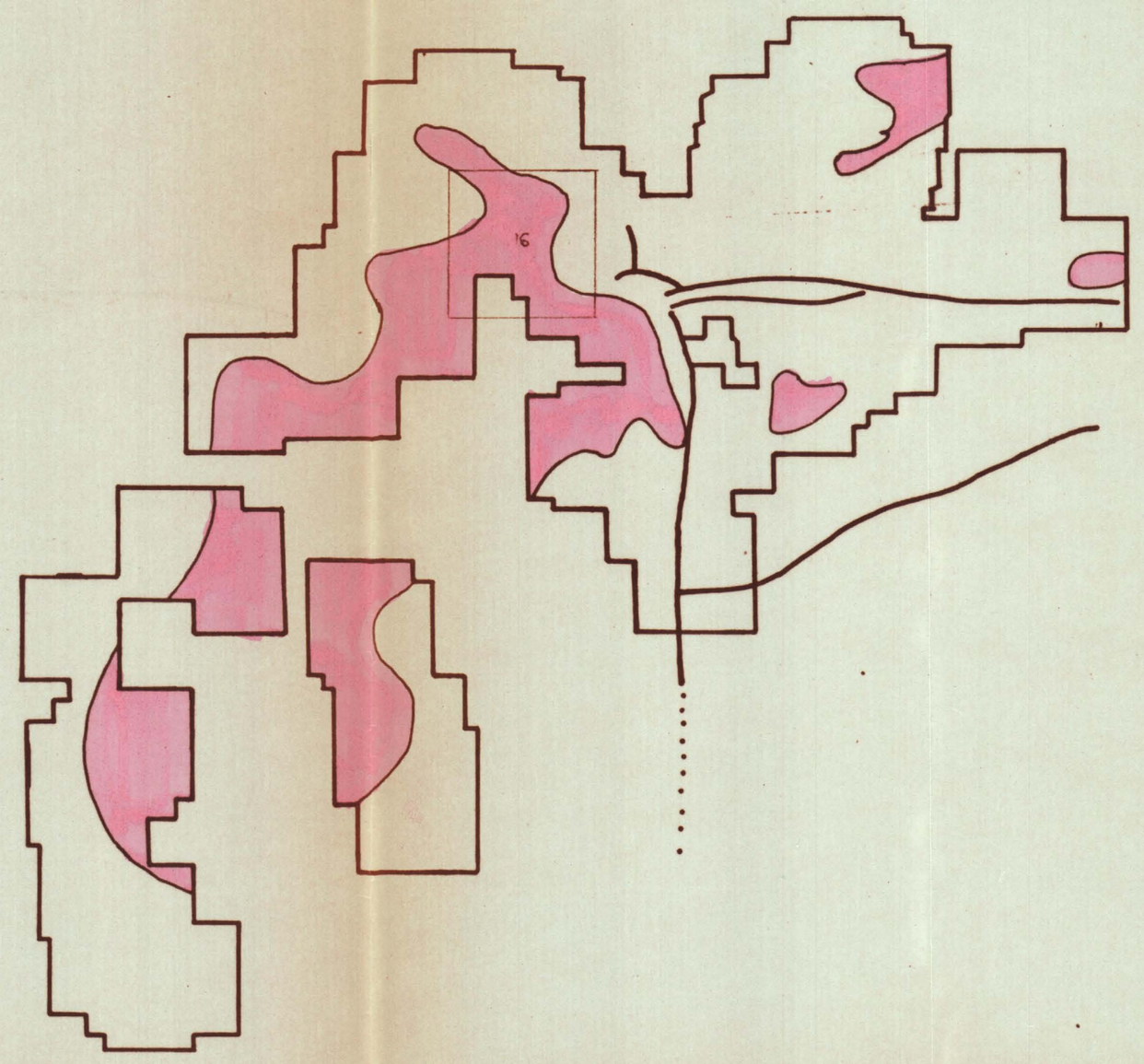


Lead

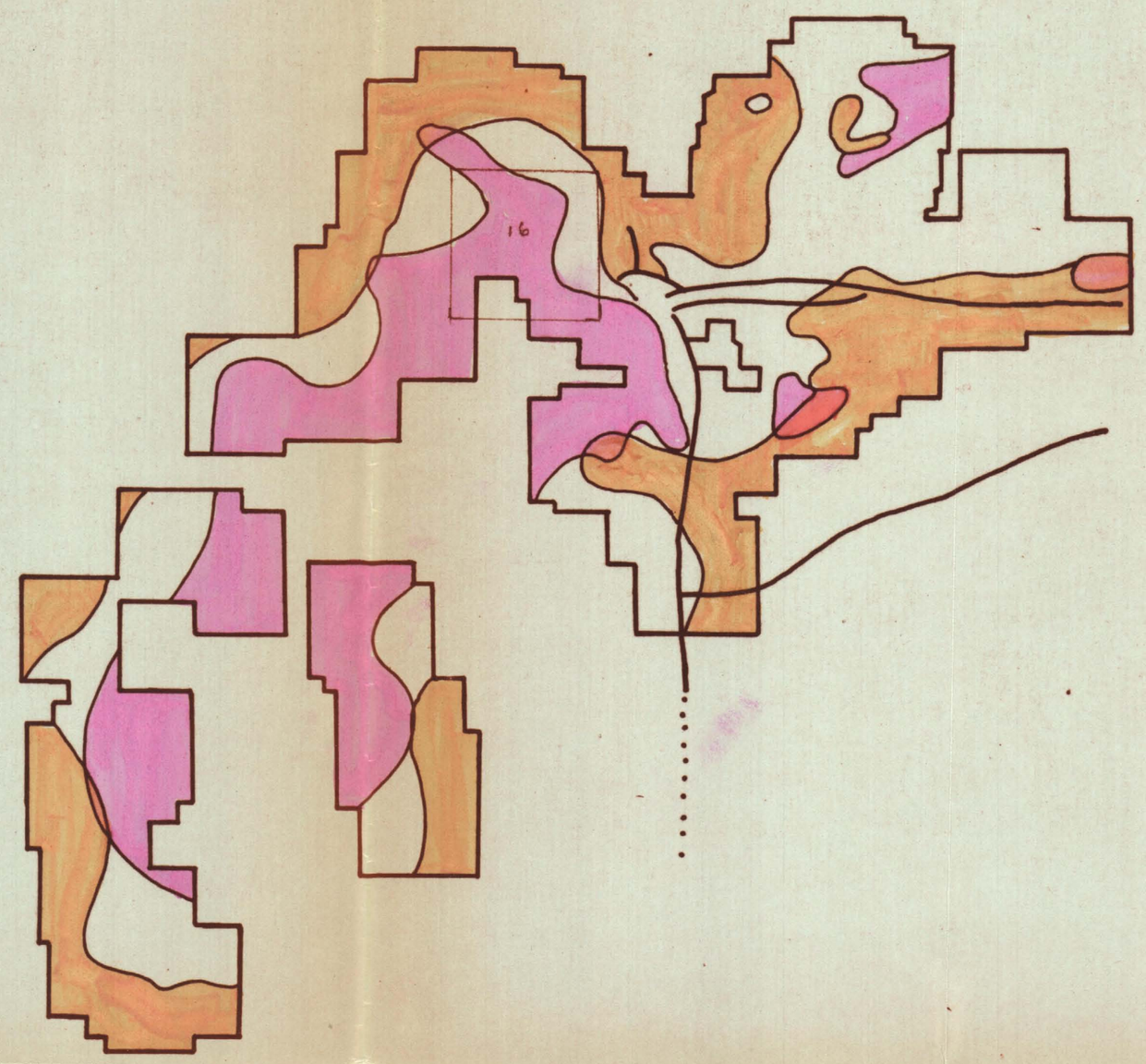
PLATE 6

Copper

PLATE 7



Moly



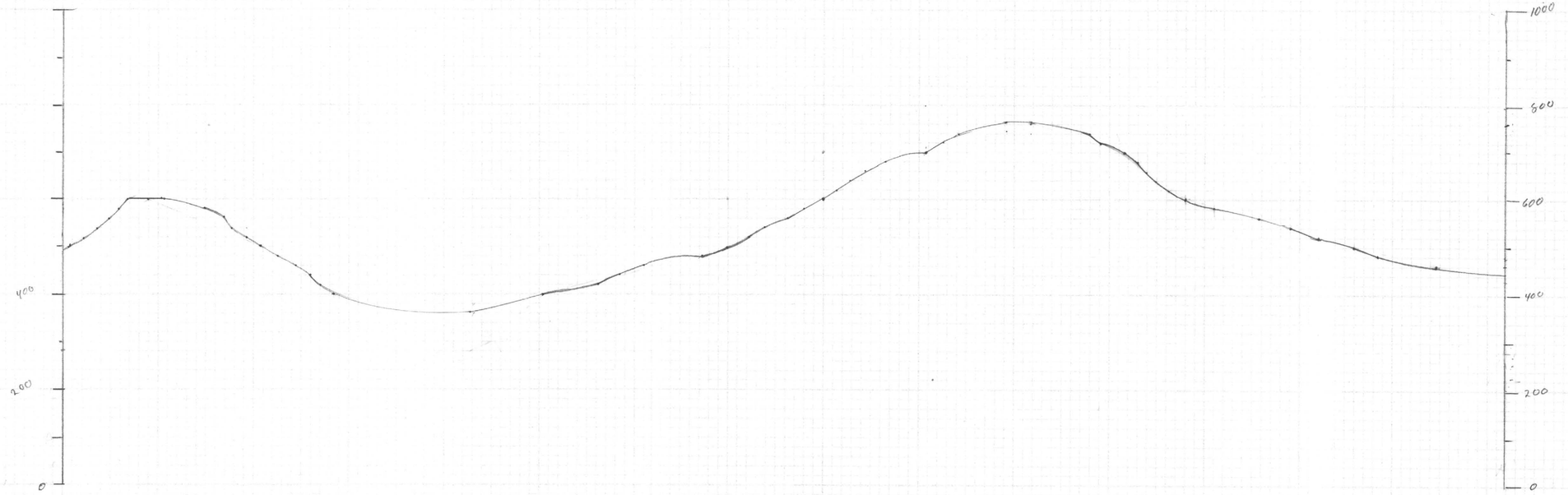
Moly + Zinc

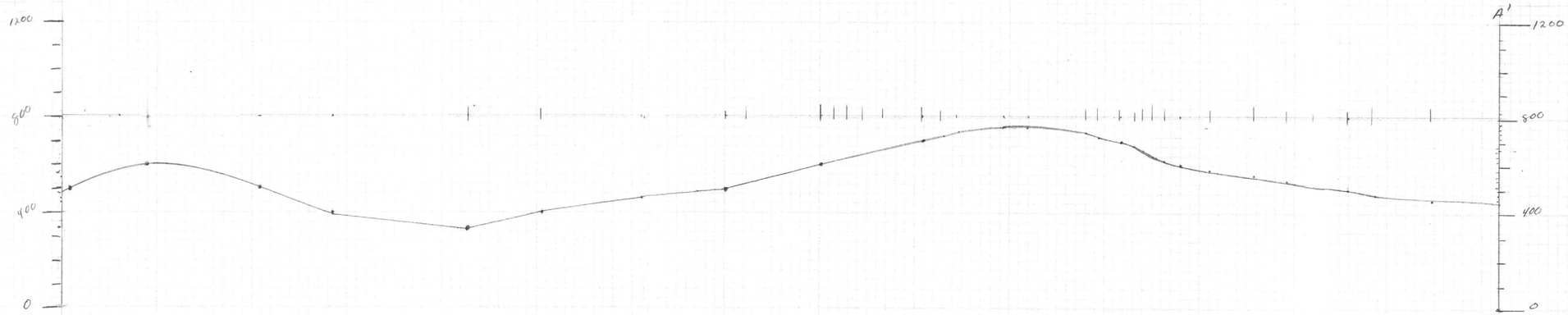
Plate 8

PLATE 1.b.

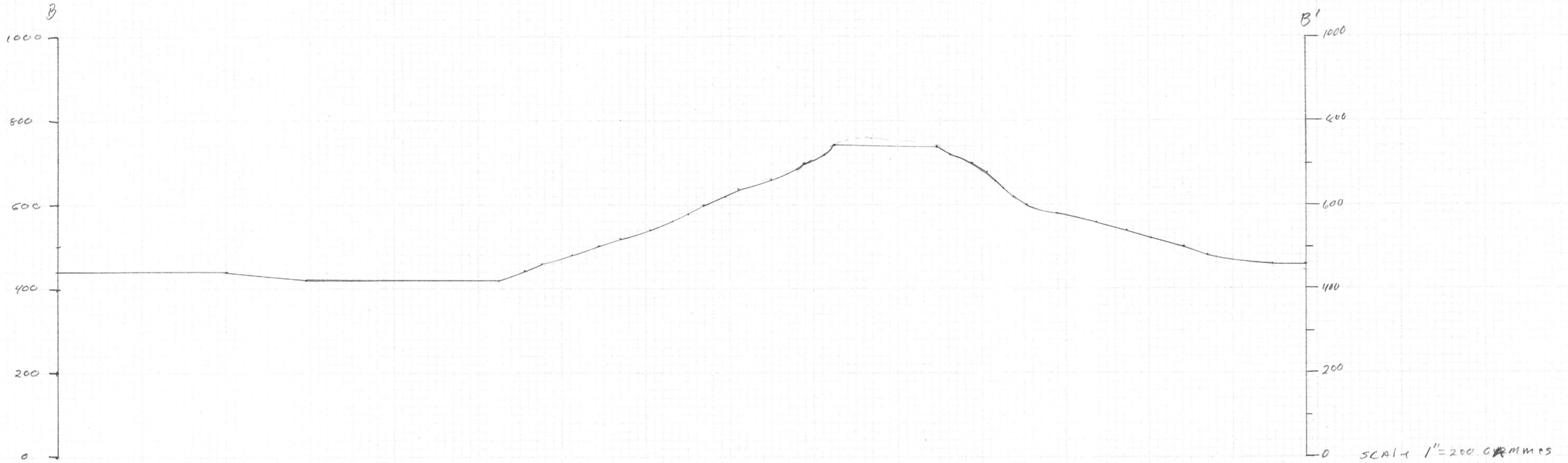
MOUNTAIN VIEW
Mountain View - 1
EXT GROUP
WEST FOX EXT
SOLSTICE GROUP
MIDNIGHT PLACER WW
WEST FOX GROUP
WEST FOX EXTENSION
CUB GROUP
CAB GROUP
AMY GROUP
JODIE MILL SITES
STAR GROUP
HORNE GROUP
STEWART GROUP
APACHE GROUP
CHARO GROUP
JARED GROUP
RAY GROUP
SILVER PLATE

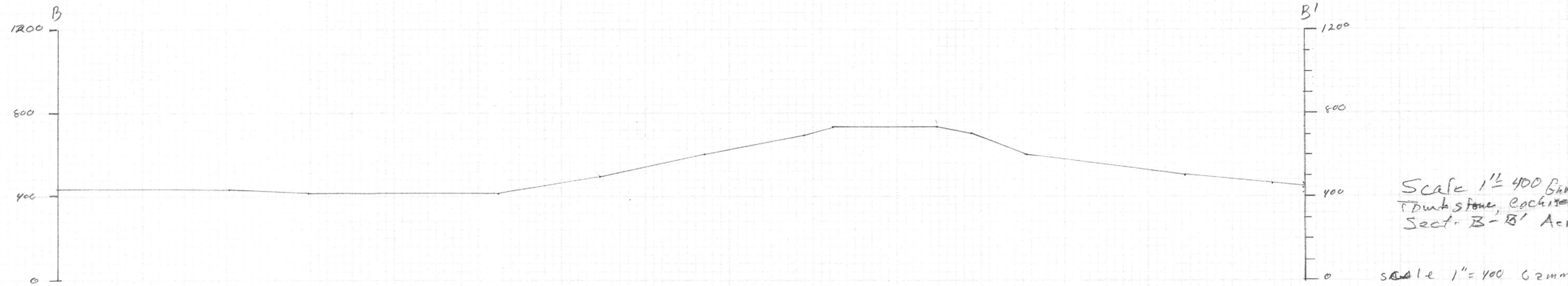
1982





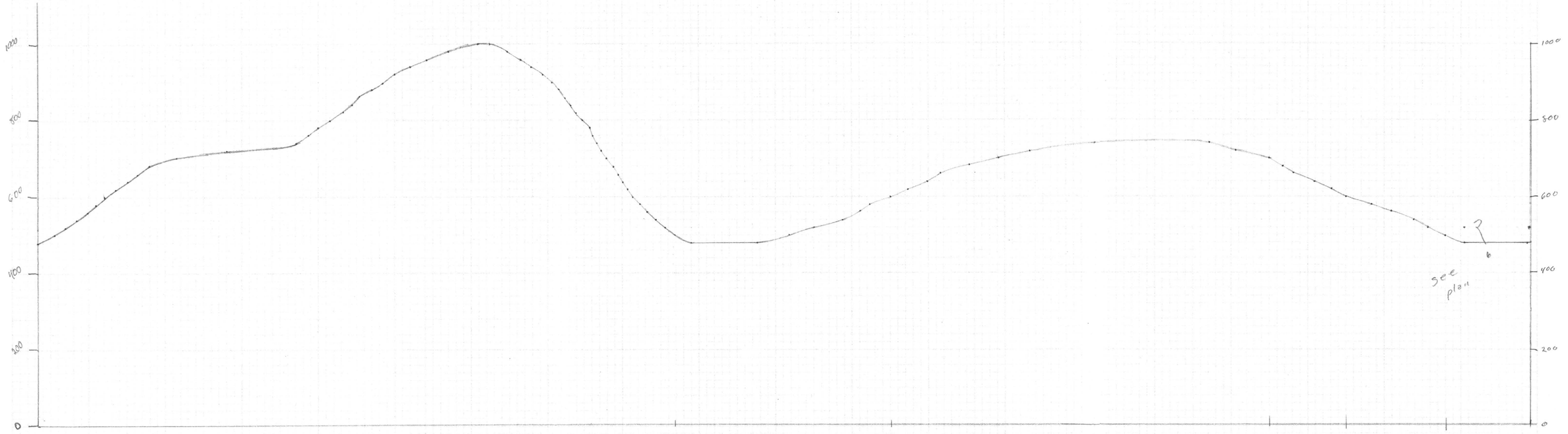
Tombstone
Section Line A - A'
AREO MAG



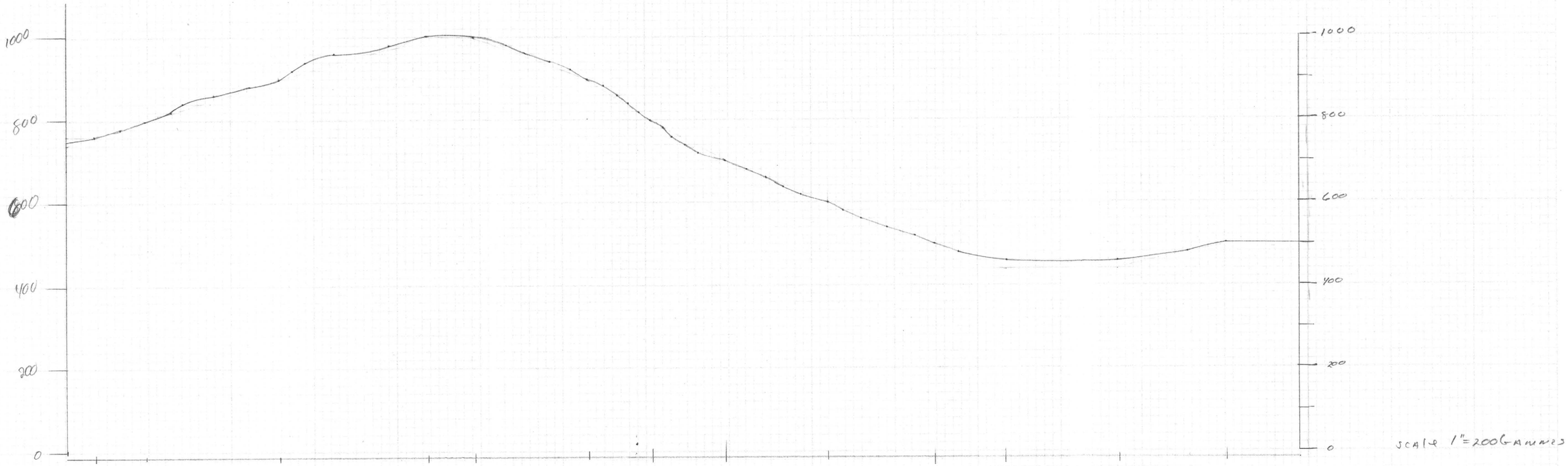


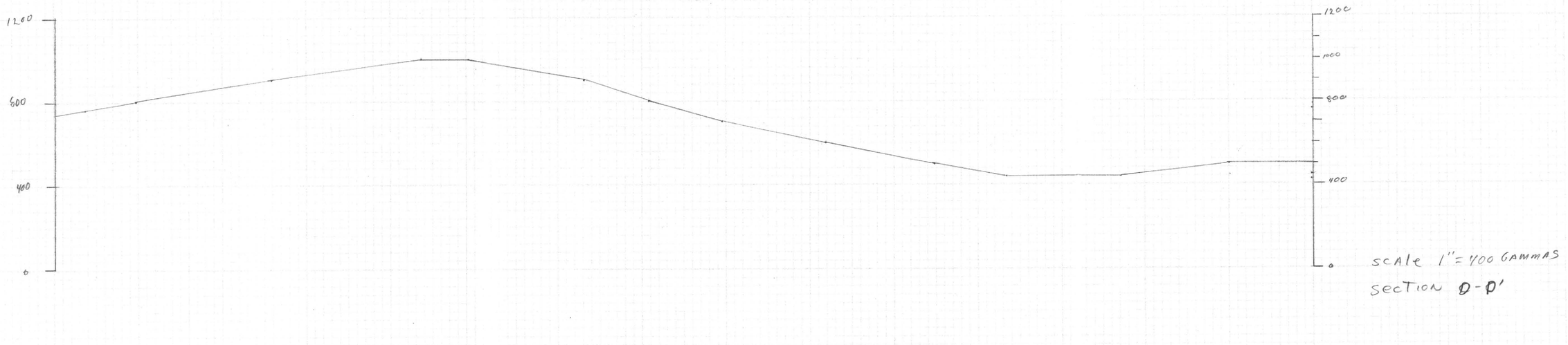
Scale 1" = 400 Gammas
Tombstone, Cochise Co, Az
Sect. B-B' Aero Mag

scale 1" = 400 Gammes
Tomb stone
section Line B-B'
AREO MAG

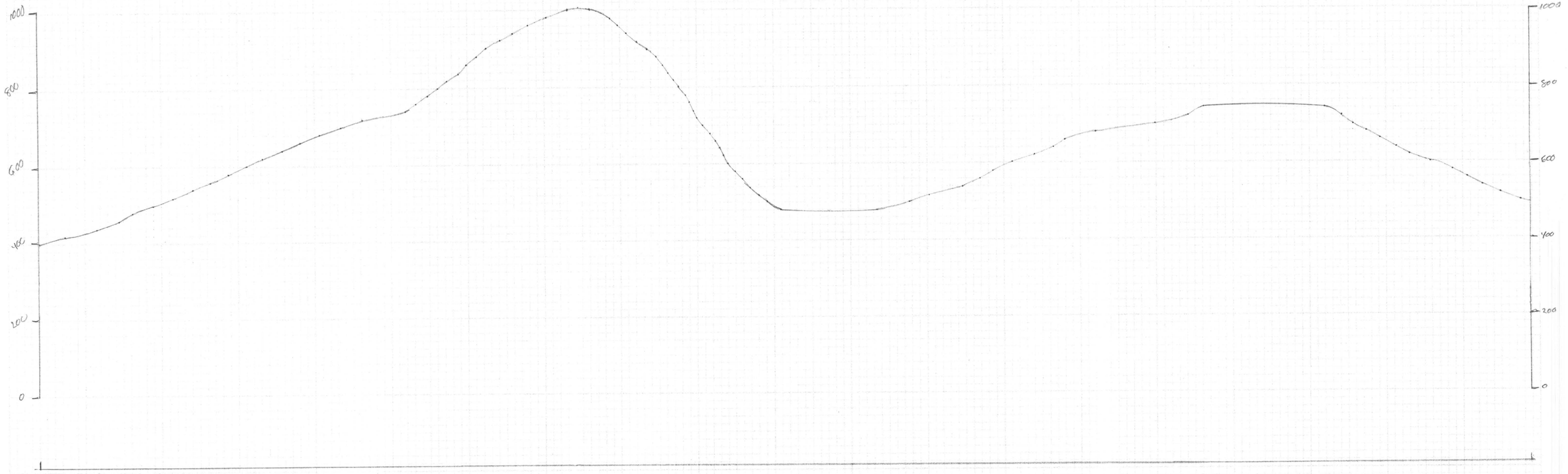


AREO MAG
SECTION E-E'
Tombstone
SCALE 1" = 200 GAMMAS

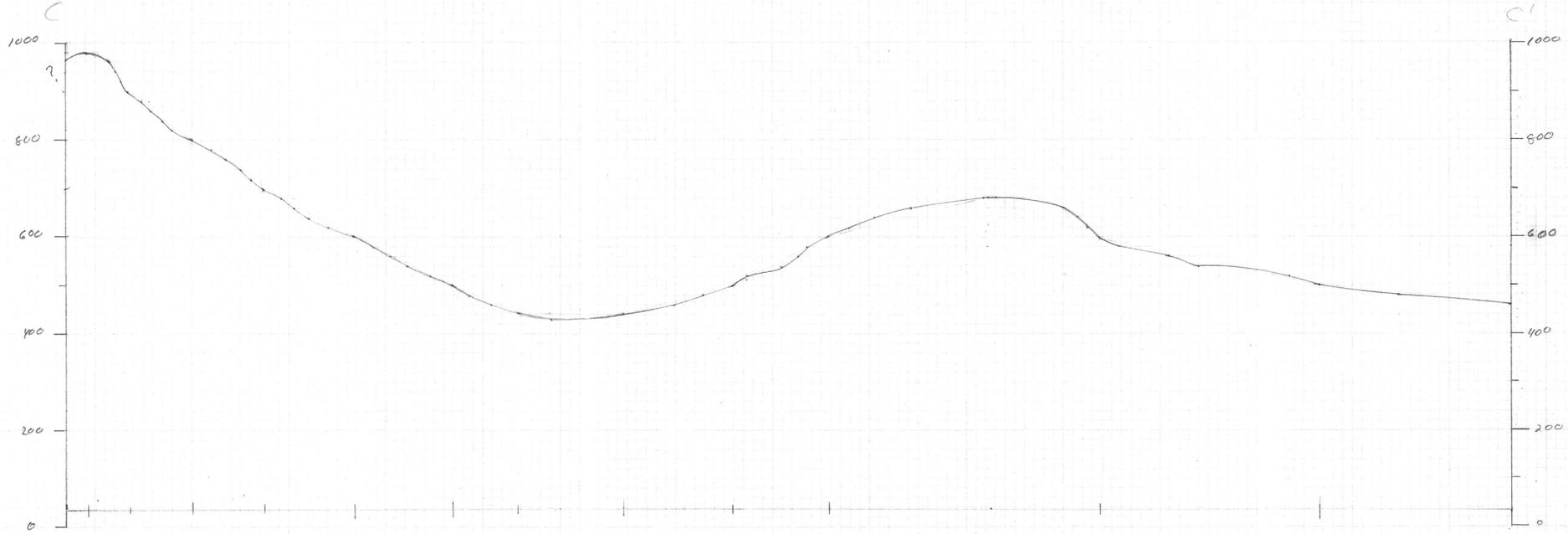

1000
800
600
400
200
0
1000
800
600
400
200
0
SCALE 1"=200 GAMMAS


1200
800
400
0
1200
1000
800
400
0
SCALE 1"=400 GAMMAS

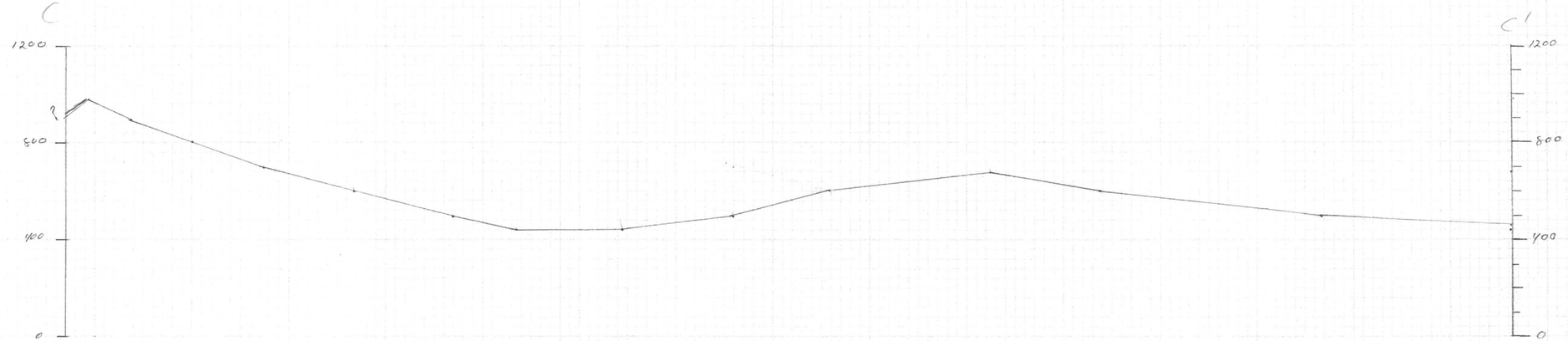
SECTION D-D'



Tombstone AZ AREC MMS
SECTION F-F'
SCALE 1"=200 CAMMAS
Tombstone



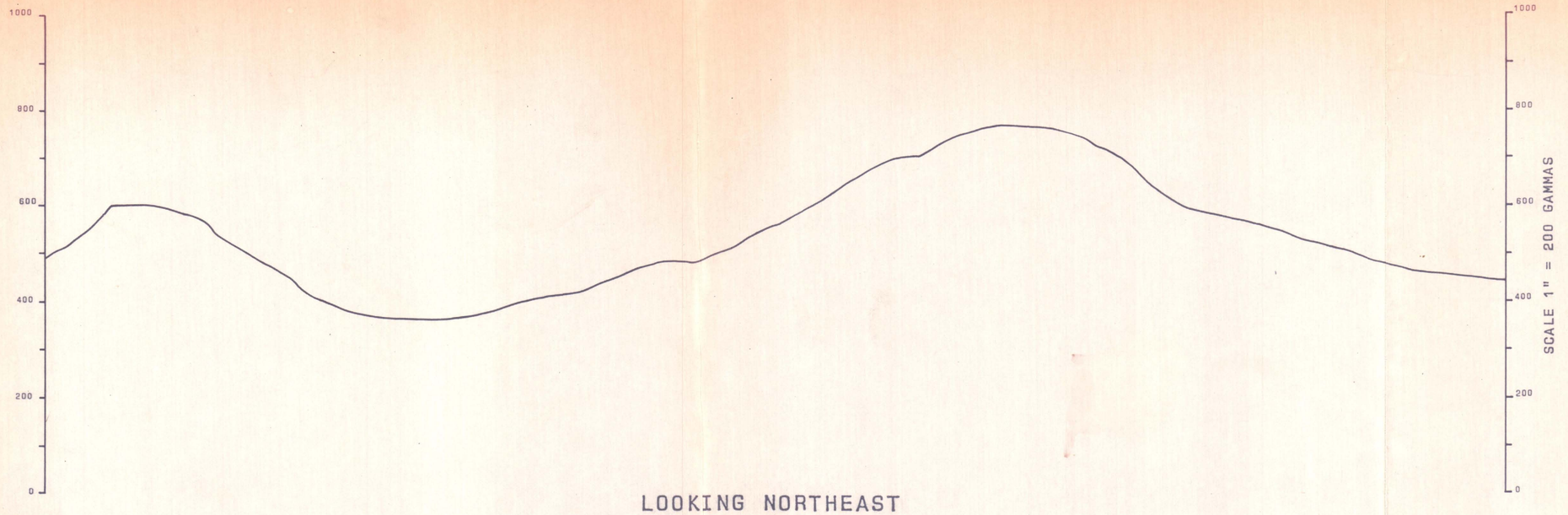
SCALE 1" = 200 GRAMMES



SCALE 1" = 400 GRAMMES

Section line C-C'
Tombstone
AREA MAS

9/11/1982



LOOKING NORTHEAST

A

A'

WEST

EAST

10,000'
8,000'
6,000'
4,000'
2,000'
SEA LEVEL
2,000'
4,000'
6,000'
8,000'
10,000'
12,000'
14,000'
16,000'
18,000'
20,000'
22,000'
24,000'
26,000'
28,000'

U.S. 82
SAN PEDRO RIVER
SOUTHERN PACIFIC R.R.
DIRT ROAD
THREE BROTHERS HILL
THE DOME
CHARLESTON ROAD
ROAD
SECTION E-E'
Lucky Cuss Fault
CONTENTION MINE
EMERALD GULCH
ROAD
TOMBSTONE EXTENSION
U.S. 82
DIRT ROAD
PROMPTER FAULT
WALNUT GULCH
TOMBSTONE FAULT

QTgu
Kr
Kb
PPs
Ph
MDs
Cs
Ksg
Kbls
Khd
Tr
Tlc
Pzs
Yg

COCHISE THRUST FAULT
HIDALGO THRUST FAULT
TRACE OF AJAX FAULT
Cochise Thrust

VERTICAL/HORIZONTAL

1 0 1 2 3 Miles

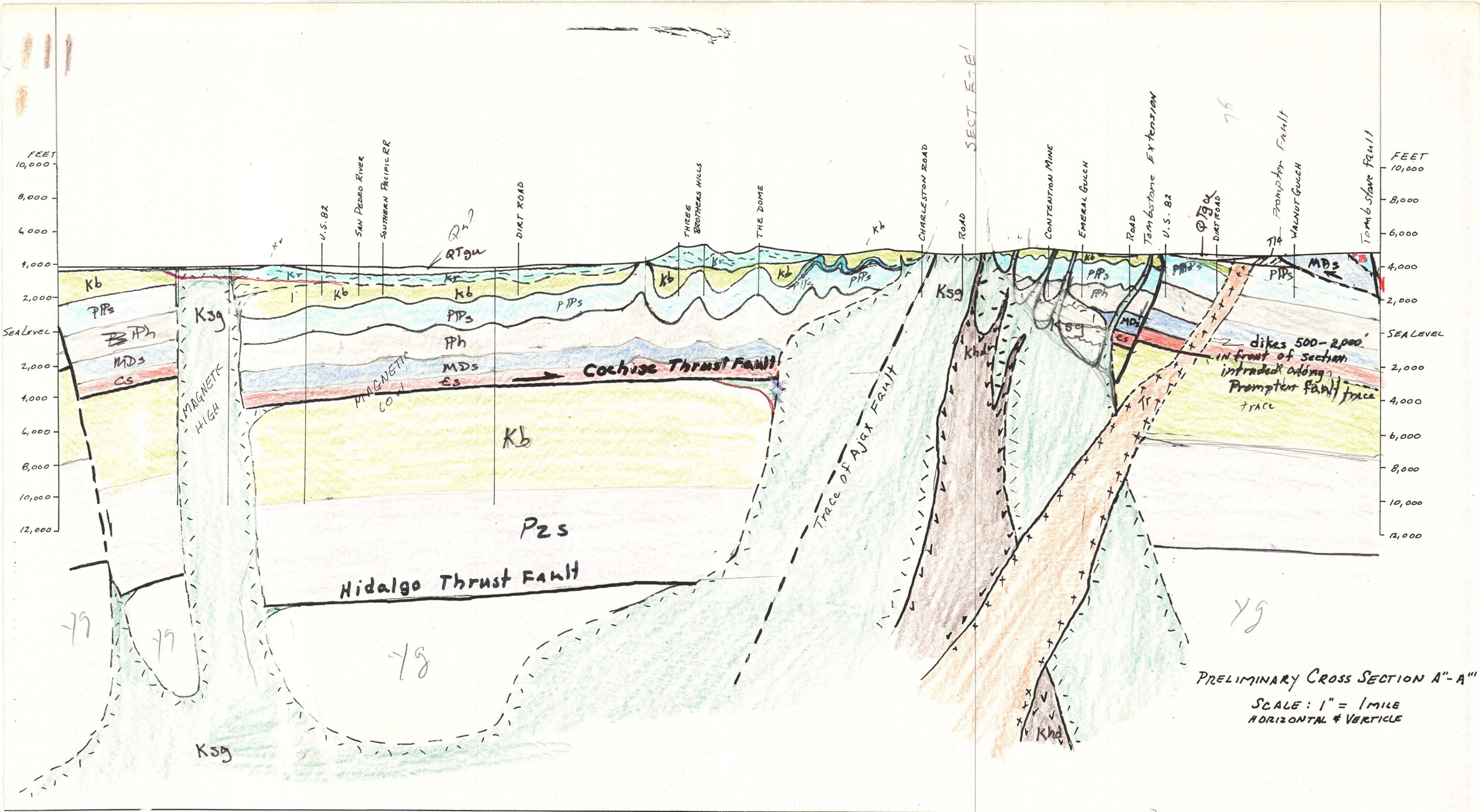
TOMBSTONE DEVELOPMENT COMPANY, INC.
T.19S. R.22E.,T.19S. R.23E.
SECTION A-A'

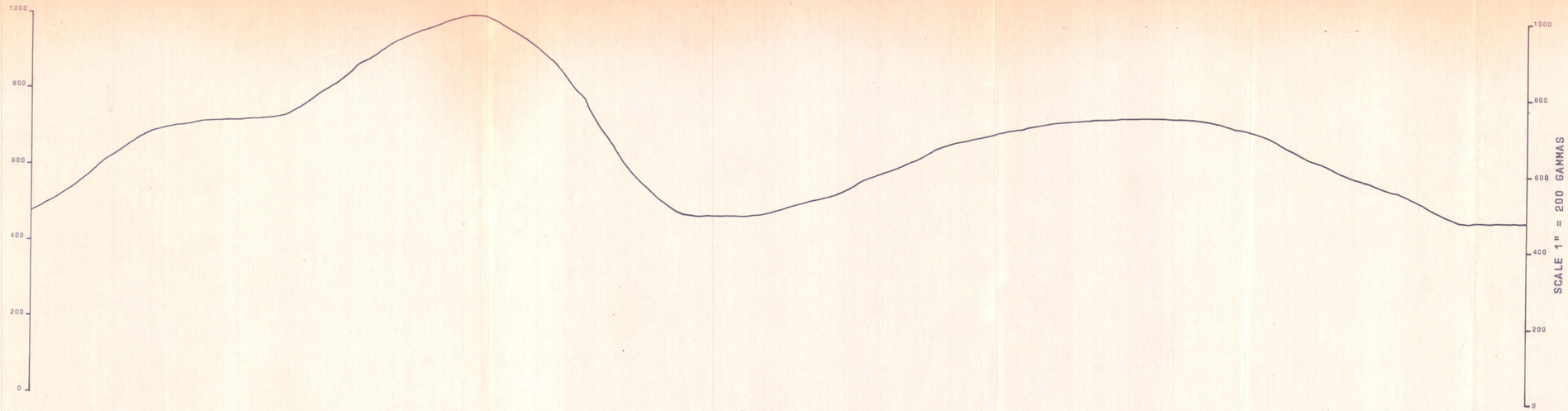
DATE: 9/11/82	REVISIONS					
DRAWN BY: M.L.R.	DATE	NUMB.	BY	DATE	NUMB.	BY
APPROVED:						

DRAWING NUMBER				
D.N.	R.	P.	F.	LOC.

COUNTRY: U.S.A. GEOLOGY BY: James A. Briscoe
STATE: ARIZONA
COUNTY: COCHISE
MOUNTAIN RANGE: TOMBSTONE HILLS
MINING DISTRICT: TOMBSTONE

James A. Briscoe & Associates, Inc.
Tucson, Arizona


FEET
10,000
8,000
4,000
1,000
2,000
SEA LEVEL
2,000
4,000
6,000
8,000
10,000
12,000
U.S. 82
SAN PEDRO RIVER
SOUTHERN PACIFIC RR
DIRT ROAD
THREE BROTHERS HILLS
THE DOME
CHARLESTON ROAD
ROAD
CONTENTION MINE
EMERAL GULCH
TOMBSTONE EXTENSION
ROAD
U.S. 82
DIRT ROAD
PROMPTER FAULT
WALNUT GULCH
TOMBSTONE FAULT
Kb
PPs
PPh
MDs
Cs
Ksg
MAGNETIC HIGH
MAGNETIC LOW
Kr
QTgu
Cochise Thrust Fault
Hidalgo Thrust Fault
Pzs
Trace of AJAX Fault
Khd
dikes 500-2,000' in front of section intruded along Prompter fault trace
trace
SECT E-E'
PRELIMINARY CROSS SECTION A"-A'''
SCALE: 1" = 1 MILE
HORIZONTAL & VERTICLE



LOOKING NORTHWEST

E

SOUTHWEST

E'

NORTHEAST

SOUTHERN PACIFIC R.R.

SAN PEDRO RIVER
SOUTHERN PACIFIC R.R.

ROAD

DIRT ROAD

SECTION A-A'

SOUTHERN PACIFIC R.R.
U.S. 82

WALNUT GULCH

TOMBSTONE FAULT

10,000'
8,000'
6,000'
4,000'
2,000'
SEA LEVEL
2,000'
4,000'
6,000'
8,000'
10,000'
12,000'
14,000'
16,000'
18,000'
20,000'
22,000'
24,000'
26,000'
28,000'

QTgu
Tc
Kb
Kr
Ka
Pzs
Klg
Kb/Pzs ?
Yg/Xp ?
COCHISE THRUST FAULT
Kb/Pzs?
Yg/Xp?
TRACE OF AJAX FAULT
Rabbers Roost breccia pipe 2,400' behind section
Cs
MDs
IPh
Kh
Yg
Kathleen mark Fault
Prompton Fault
Lucky Cuss ? Fault
PPs
PMs
Khd
Tn
Tombstone
QTgu
Qb
Tva
Tib
Tv
Kb ?/Pzs ?
Yg ?
Pzs ?
Yg? Xp?
HIDALGO THRUST FAULT
Yg?
Xp?

VERTICAL/HORIZONTAL

1 0 1 2 3 Miles

DATE: 9/11/82	REVISIONS						
DRAWN BY: H.L.R.	DATE	NUMB.	BY	DATE	NUMB.	BY	
APPROVED:							
	DRAWING NUMBER						
D.N.	R.	P.	F.	LOC.			

TOMBSTONE DEVELOPMENT COMPANY, INC.
T.19S. R.22E.,T.19S. R.23E.
SECTION E-E'

COUNTRY: U.S.A. GEOLOGY BY: James A. Briscoe
STATE: ARIZONA
COUNTY: COCHISE
MOUNTAIN RANGE: TOMBSTONE HILLS
MINING DISTRICT: TOMBSTONE

James A. Briscoe & Associates, Inc.
Tucson, Arizona

1952

XXXX = magnetic survey 1 station / 100 feet
OOOO = magnetic / mercury survey 1 station / 300 feet Mercury
& 1 station every 100 feet Magnetic

(15)
(4)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

FAIRBANK QUADRANGLE
ARIZONA—COCHISE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

TOMBSTONE QUADRANGLE
ARIZONA—COCHISE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

FAIRBANK ZONE

CORE
CuMo ZONE
PHYLLIC HALO
PRECIOUS METAL PROPYLITIC ZONE

STATE OF MAINE ZONE

CORE
CuMo ZONE
PHYLLIC HALO
PRECIOUS METAL PROPYLITIC ZONE

TOMBSTONE ZONE

CORE
CuMo ZONE
PHYLLIC HALO
PRECIOUS METAL PROPYLITIC ZONE

CHARLESTON LEAD MINE ZONE

STATE LAND
ROBBERS ROOST ZONE
STATE LAND
STATE LAND
CORE
CuMo ZONE
PHYLLIC HALO
PRECIOUS METAL PROPYLITIC ZONE
STATE LAND

SURFACE PROJECTIONS OF LOWELL-GUILBERT PORPHYRY COPPER MODEL

FT. HUACHUCHA ZONE

FORT HUACHUCA
MILITARY RESERVATION
CORE
CuMo ZONE
PHYLLIC HALO
PRECIOUS METAL PROPYLITIC ZONE

CHARLESTON ZONE

CORE
CuMo ZONE
PHYLLIC HALO
PRECIOUS METAL PROPYLITIC ZONE

FORT HUACHUCA
MILITARY RESERVATION

JOHNSON RANCH ZONE

PRECIOUS METAL - PROPYLITIC ZONE ??