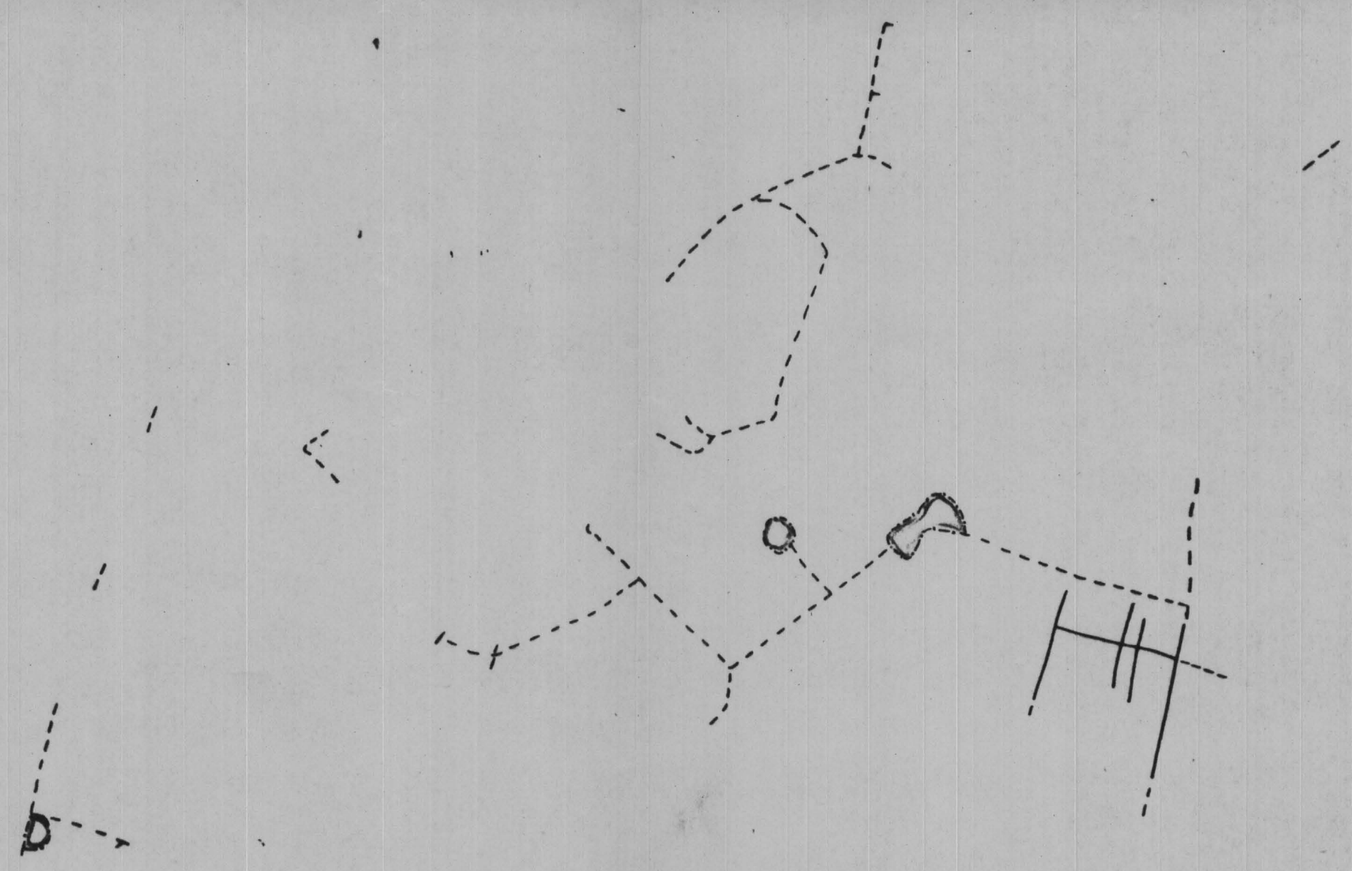
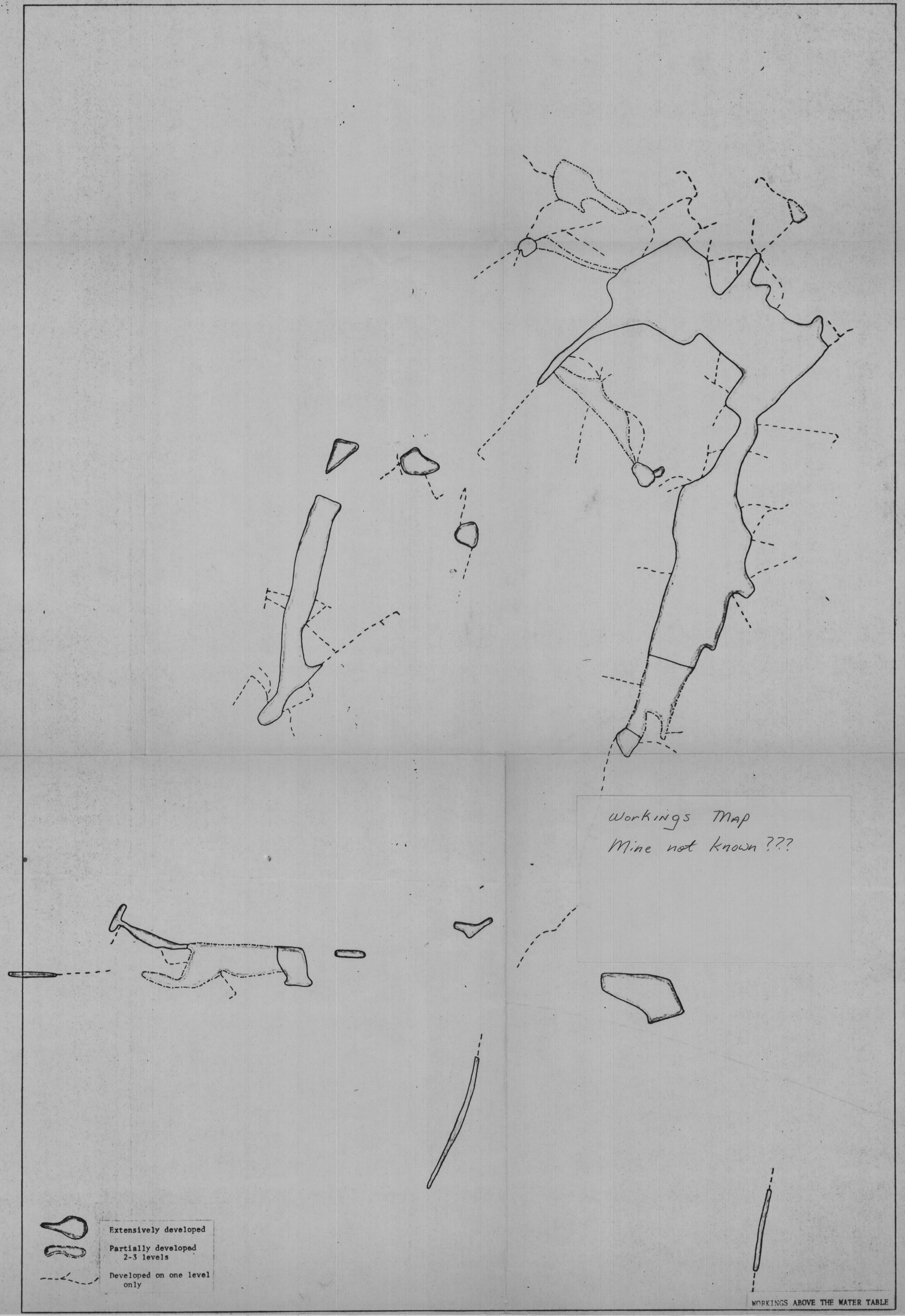


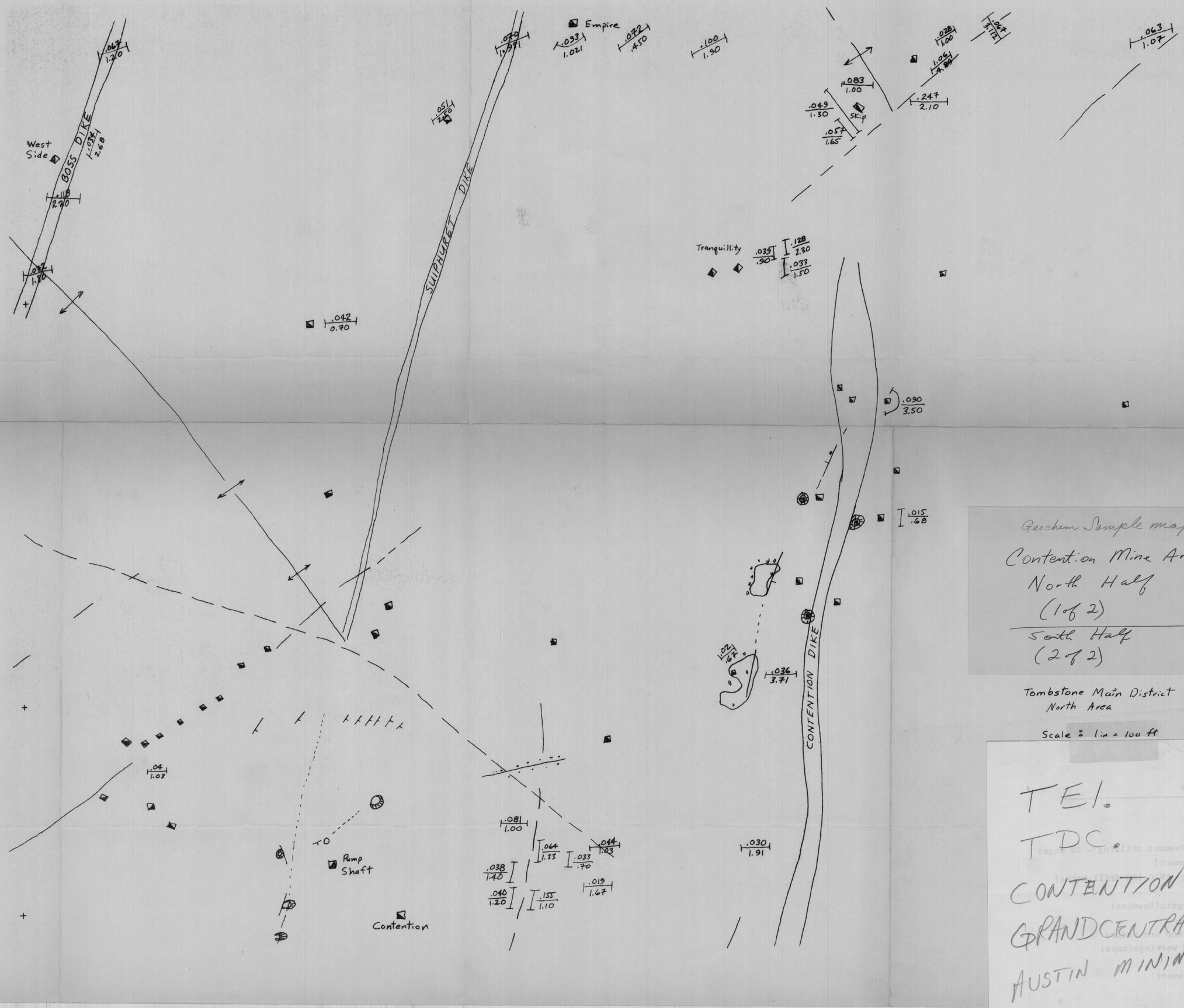
Extensively developed

Partially developed
2-3 levels

Developed on one level
only

WORKINGS BELOW THE WATER TABLE


Workings Map
Mine not known ???
Extensively developed
Partially developed
2-3 levels
Developed on one level
only
WORKINGS ABOVE THE WATER TABLE



Geochem Sample maps

Contention Mine Area

North Half (1 of 2)

South Half (2 of 2)

Tombstone Main District
North Area

Scale: 1 in = 100 ft

TEI.
TDC.
CONTENTION
GRANDCENTRAL
AUSTIN MINING

Tombstone
Main District
South Area

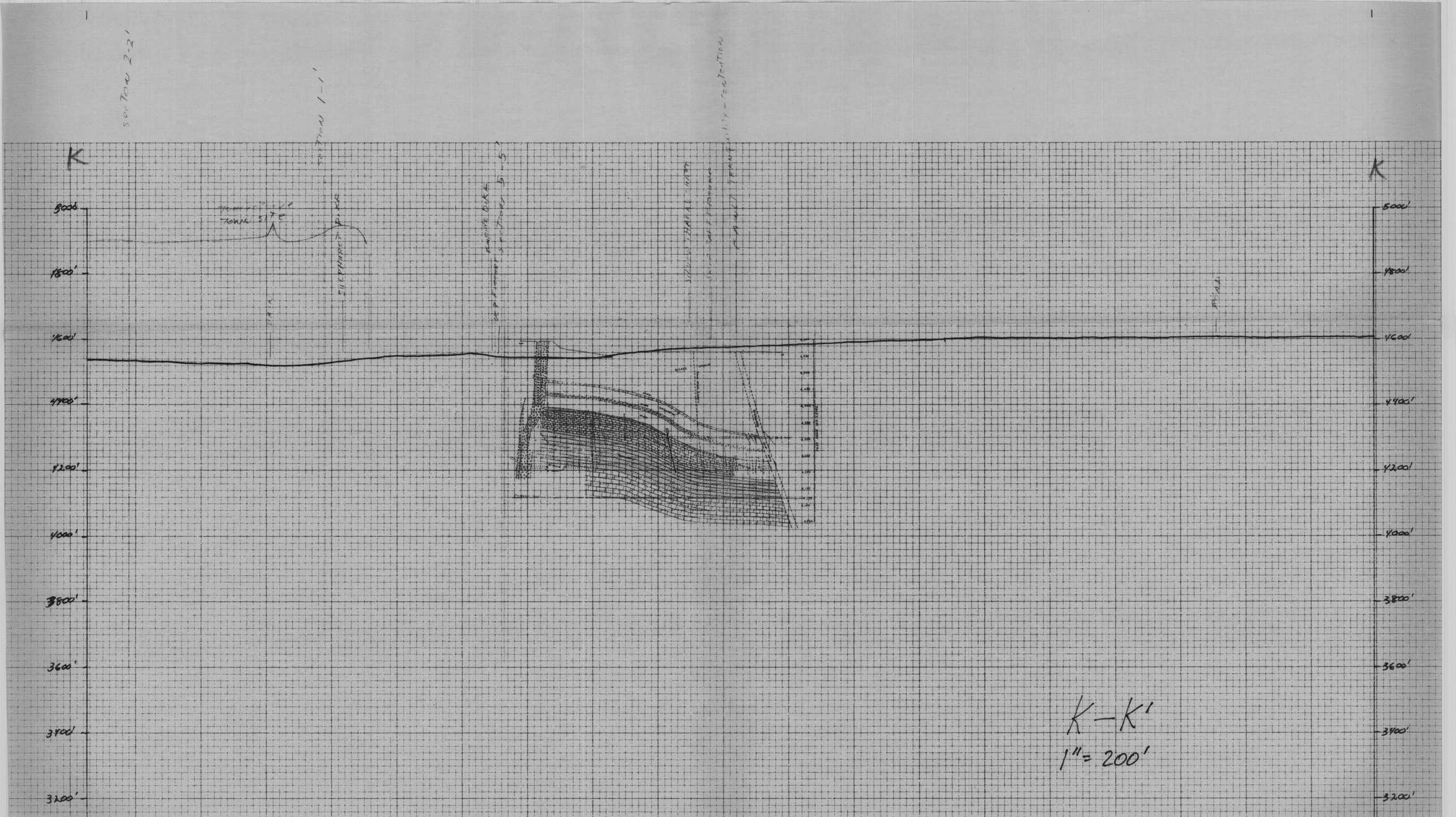
Scale: 1 in = 100 ft.

Sample Location

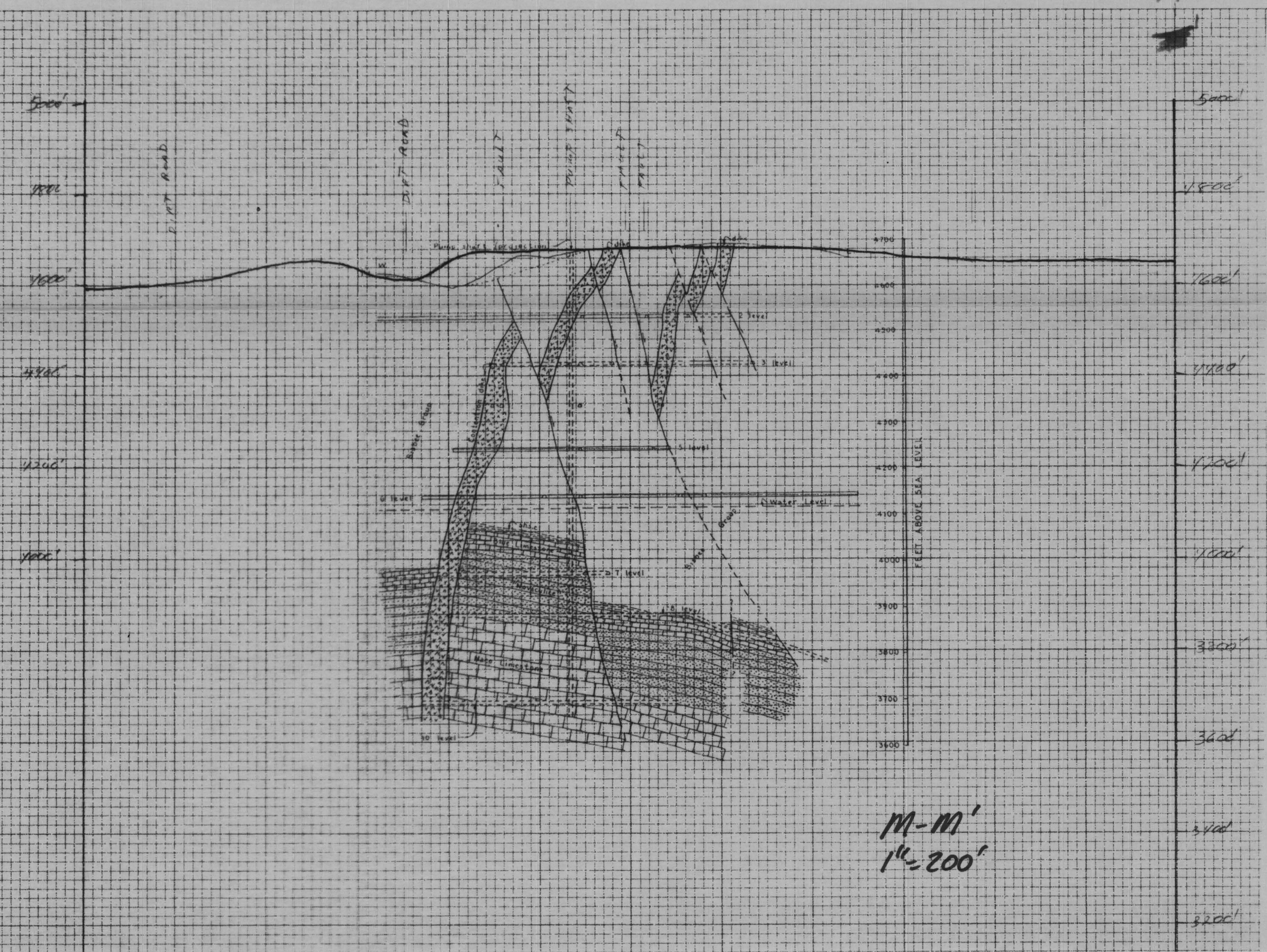
Au/Ag hot CN Test (Cripple Creek Lab)

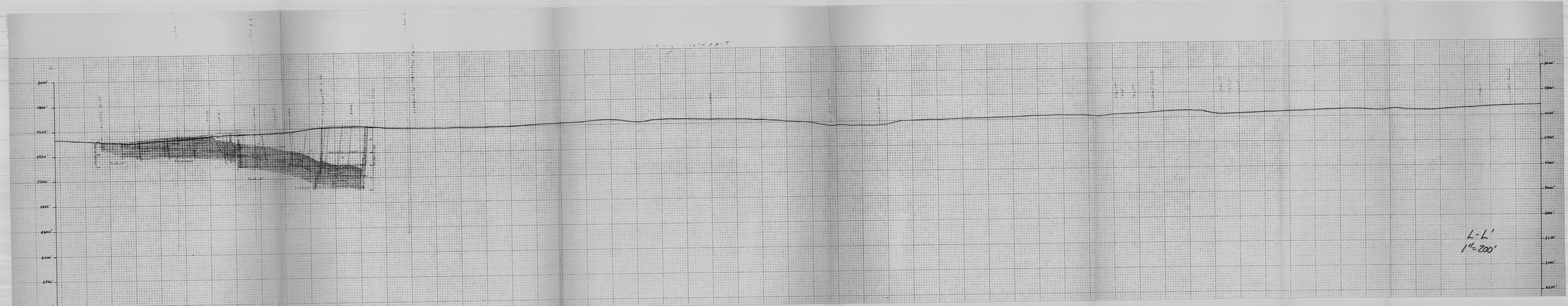
Plate VII.—Map of principal claims and workings in central part of Tombstone district (place transparent paper over Plate IV). Mine levels are indicated by numerals and stoped areas by dots.

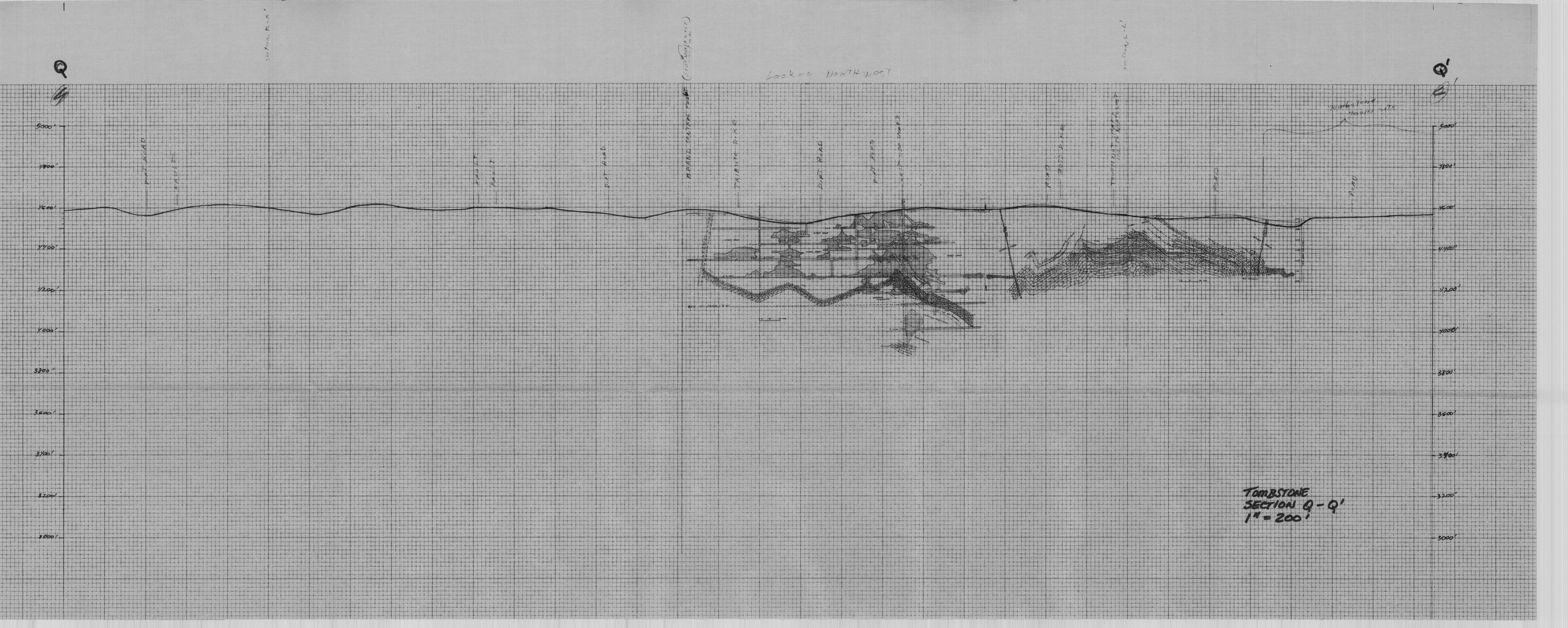
1012-0-105-AF-511A2

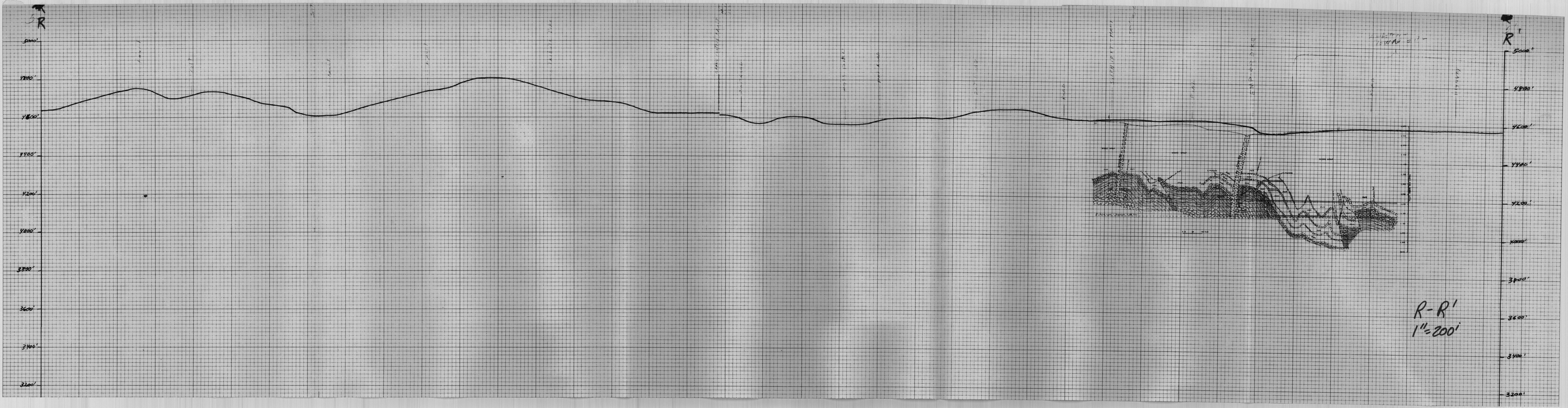

K
K
SECTION 2-2'
SECTION 1-1'
TOWN SITE
SULPHURET DIKE
ANTIMONY DIKE
SECTION 5-5'
SILVER THREAD SHAFT
FAULT TRANSMISSIVITY - CONTENTION
ROAD
5000'
4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'
K-K'
1" = 200'

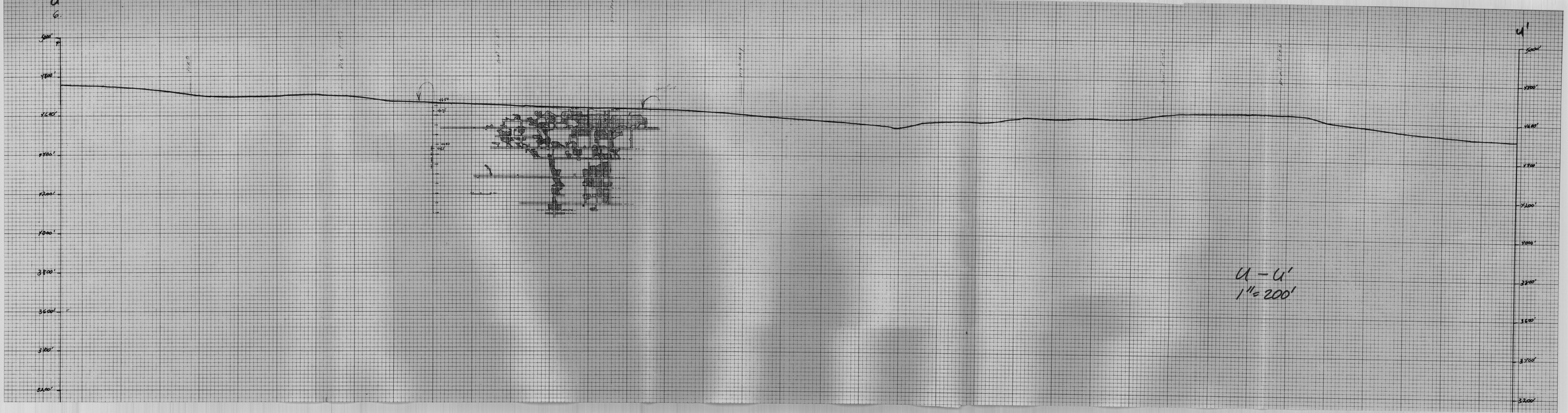
LOOKING NORTH-NORTHEAST




L-L'
1"=200'

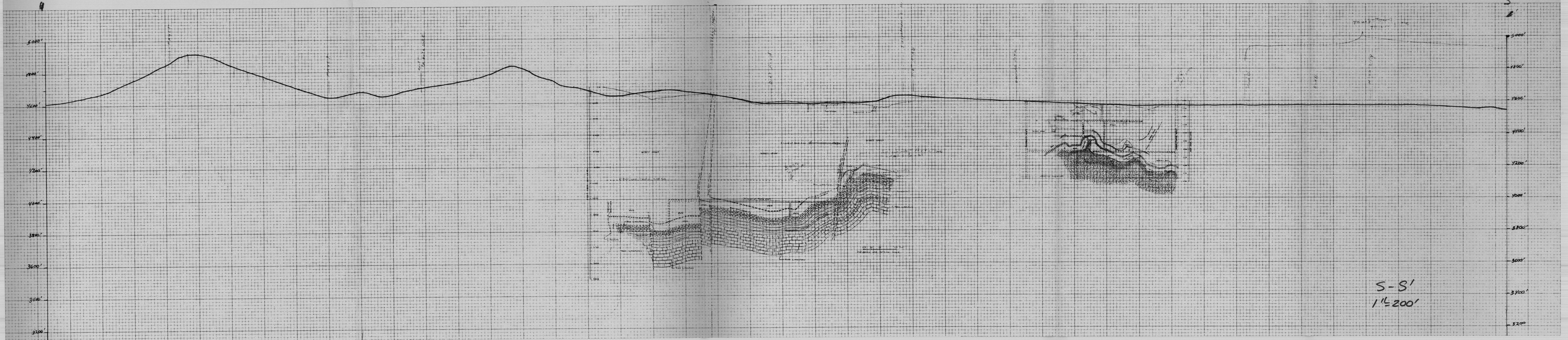

Q
Q'
Looking NORTHWEST
5000'
4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'
3000'
DIRT ROAD
FAULT
FAULT
FAULT
DIRT ROAD
BRAND CENTRAL FAULT
TRIBUTE DIKE
DIRT ROAD
DIRT ROAD
WEST SIDE SHAFT
ROAD
ROAD
ROAD
ROAD
TOMBSTONE
SECTION Q - Q'
1" = 200'

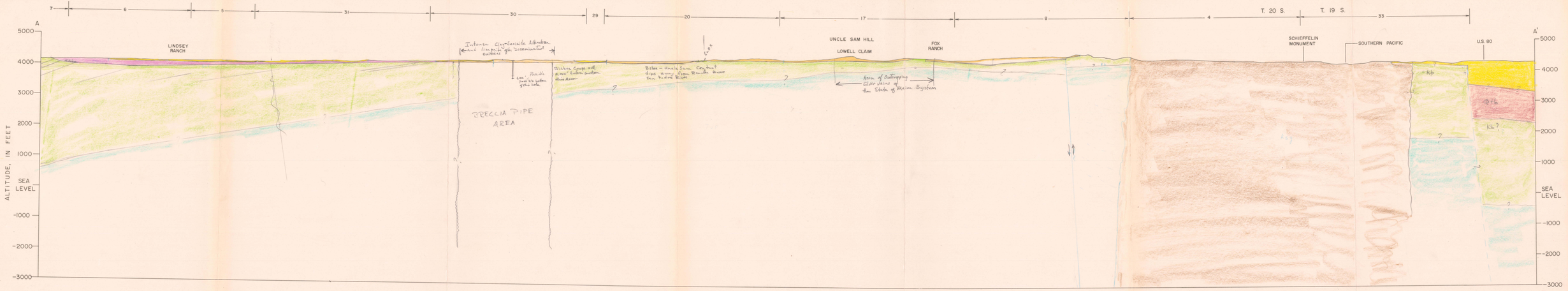

R
R'
5000'
4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'
R-R'
1"=200'



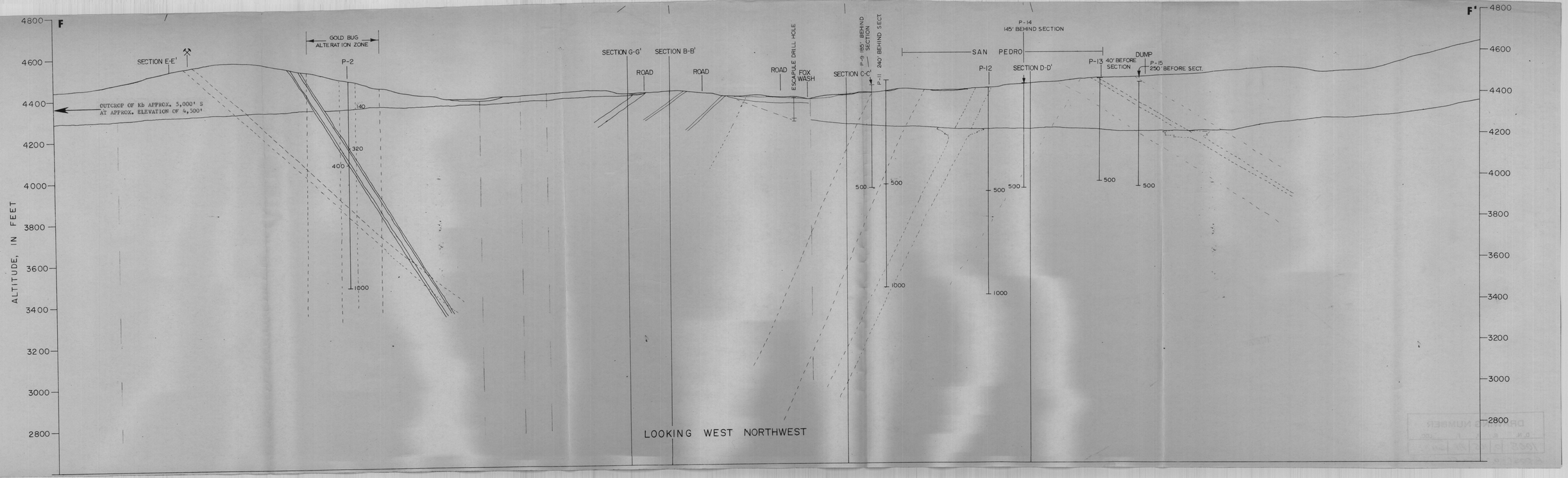
u
6.
u'
5000'
4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'
U – U'
1" = 200'

Looking North West





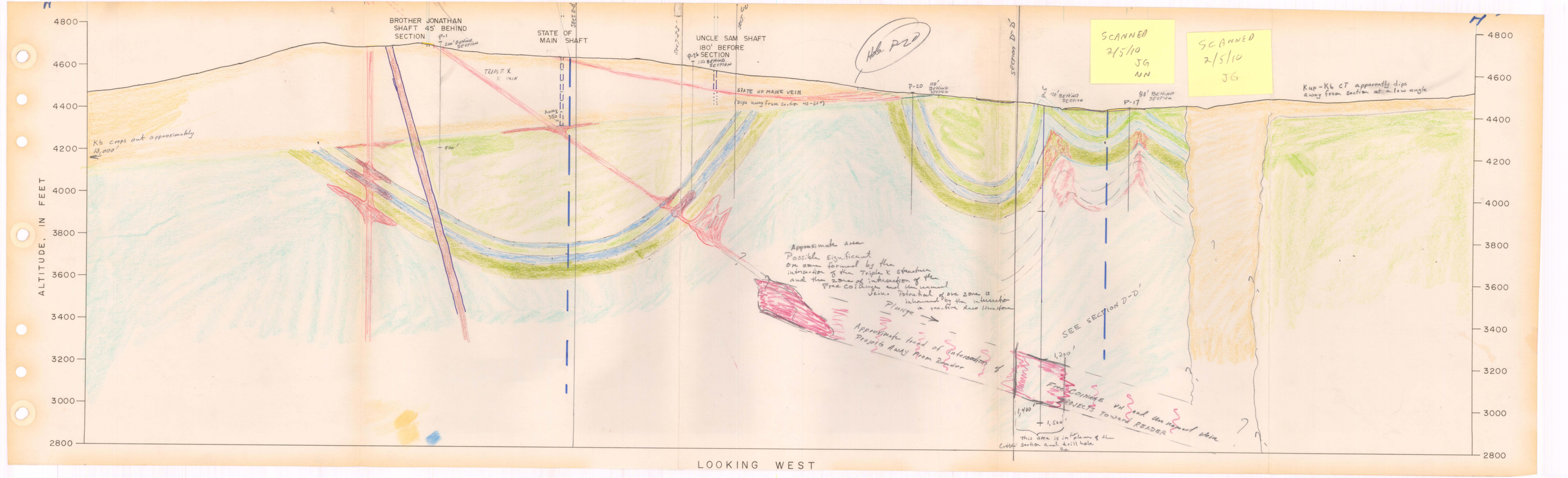
7
6
5
31
30
29
20
17
8
4
T. 20 S.
T. 19 S.
33
A
A'
5000
4000
3000
2000
1000
SEA LEVEL
-1000
-2000
-3000
ALTITUDE, IN FEET
LINDSEY RANCH
UNCLE SAM HILL
LOWELL CLAIM
FOX RANCH
SCHIEFFELIN MONUMENT
SOUTHERN PACIFIC
U.S. 80
BRECCIA PIPE AREA
Kb
Kb?


F
F'
ALTITUDE, IN FEET
4800
4600
4400
4200
4000
3800
3600
3400
3200
3000
2800
SECTION E-E'
GOLD BUG ALTERATION ZONE
P-2
140
320
400
1000
OUTCROP OF Kb APPROX. 3,000' S AT APPROX. ELEVATION OF 4,500'
SECTION G-G'
SECTION B-B'
ROAD
ROAD
ROAD
ESCARPULE DRILL HOLE
FOX WASH
SECTION C-C'
P-9 185' BEHIND SECTION
P-11 240' BEHIND SECT
500
500
1000
SAN PEDRO
P-12
500
1000
P-14 145' BEHIND SECTION
SECTION D-D'
500
P-13 40' BEFORE SECTION
500
DUMP
P-15 250' BEFORE SECT.
500
LOOKING WEST NORTHWEST

F-F'

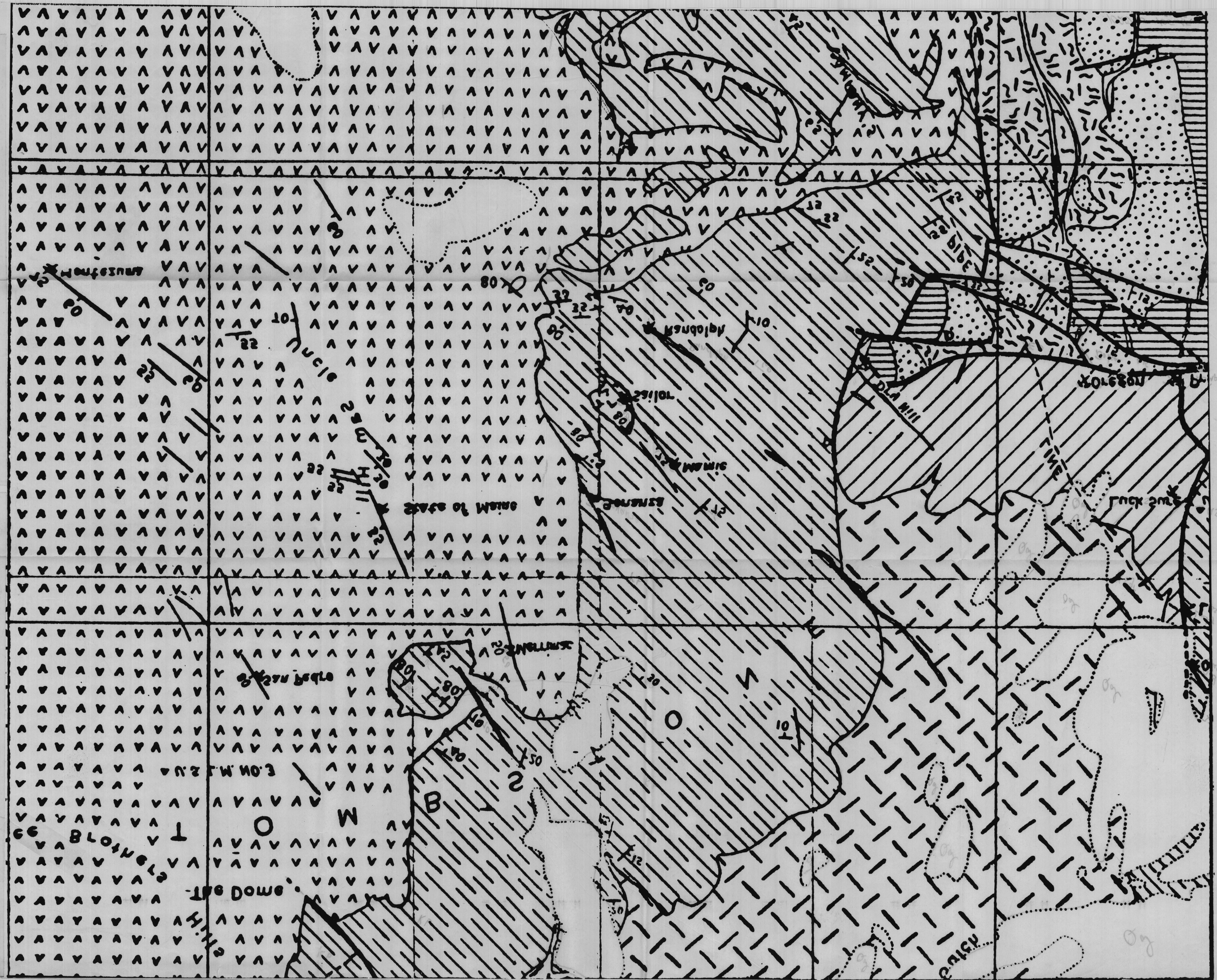
DRAWING NUMBER				
D. N.	R.	P.	F.	LOC.
1008	0	105	AF	511A2

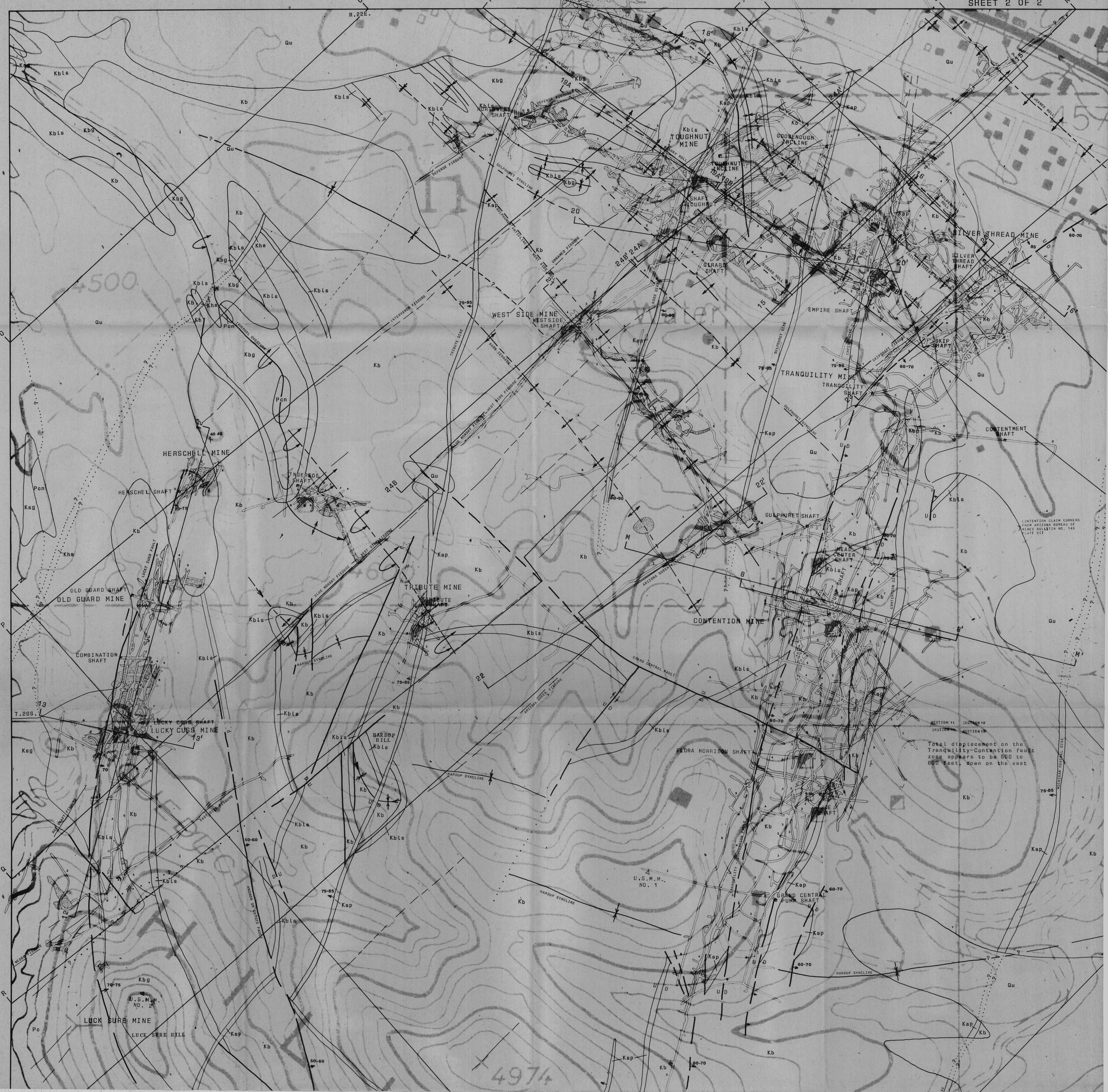
F-0051-0-105-F.C. N



BROTHER JONATHAN SHAFT 45' BEHIND SECTION
STATE OF MAIN SHAFT
UNCLE SAM SHAFT 180' BEFORE SECTION
Hole P-20
SCANNED 2/5/10 JG NN
SCANNED 2/5/10 JG
TRIPLE X X VEIN
STATE OF MAINE VEIN
(Dips away from section 40-60°)
Kb crops out approximately 13,000'
Kup-Kb CT apparently dips away from section at a low angle
Approximate area
Possible significant ore zone formed by the intersection of the Triple X structure and the zone of intersection of the Free Coinage and Unnamed Vein. Potential of ore zone is inhanced by the intersection in reactive Raco limestone
Plunge
Approximate trend of intersection of Projects AWAY From Reader
SEE SECTION D-D'
Free COINAGE VN and Unnamed Vein PROJECTS TOWARD READER
This area is in the plane of the Cross section and drill hole
ALTITUDE, IN FEET
LOOKING WEST

Hills
The Dome
Brothers
T O M B S T O N E
U.S. L.M. NO. 3
San Pedro
Merrimac
State of Maine
Uncle Sam
Montezuma
Bonanza
Mamie
Sailor
Randolph
Dry Mill
PEP
Oregon
Prompter
Bolsa
Herschal
Old Guard
Lucky Cuss
Lack Shure
USLM #2
Qal
Kb
Ksgr
1020-0-105-AF-


Montezuma
Uncle Sam
State of Maine
Sailor
Mandolin
Simmons
Oregon
Luck Cute
Dry Hill
Line
Blothers
The Dome
Hills
T O W N S H I P
B
S
O
N


SHEET 2 OF 2
VIZINA SHAFT
R.22E.
TOUGHNUT MINE
TOUGHNUT INCLINE
GOODENOUGH INCLINE
SHAFT TOUGHNUT
GIRARD SHAFT
SILVER THREAD MINE
SILVER THREAD SHAFT
EMPIRE SHAFT
SKIP SHAFT
WEST SIDE MINE
WESTSIDE SHAFT
TRANQUILITY MINE
TRANQUILITY SHAFT
CONTENTMENT SHAFT
HERSCHELL MINE
HERSCHEL SHAFT
INGERSOL SHAFT
SULPHURET SHAFT
MEAD CENTER SHAFT
PUMP SHAFT
OLD GUARD SHAFT
OLD GUARD MINE
TRIBUTE MINE
TRIBUTE SHAFT
CONTENTION MINE
COMBINATION SHAFT
LUCKY CUSS SHAFT
LUCKY CUSS MINE
HARDUP HILL
FLORA MORRISON SHAFT
U.S.M.M. NO. 1
GRAND CENTRAL PUMP SHAFT
U.S.M.M. NO. 2
LUCK SURE MINE
LUCK SURE HILL
T.20S.
CONTENTION CLAIM CORNERS FROM ARIZONA BUREAU OF MINES BULLETIN NO. 143 PLATE VII
SECTION 11
SECTION 12
SECTION 13
Total displacement on the Tranquility-Contention fault zone appears to be 500 to 600 feet, down on the east
4974

ATT. 15

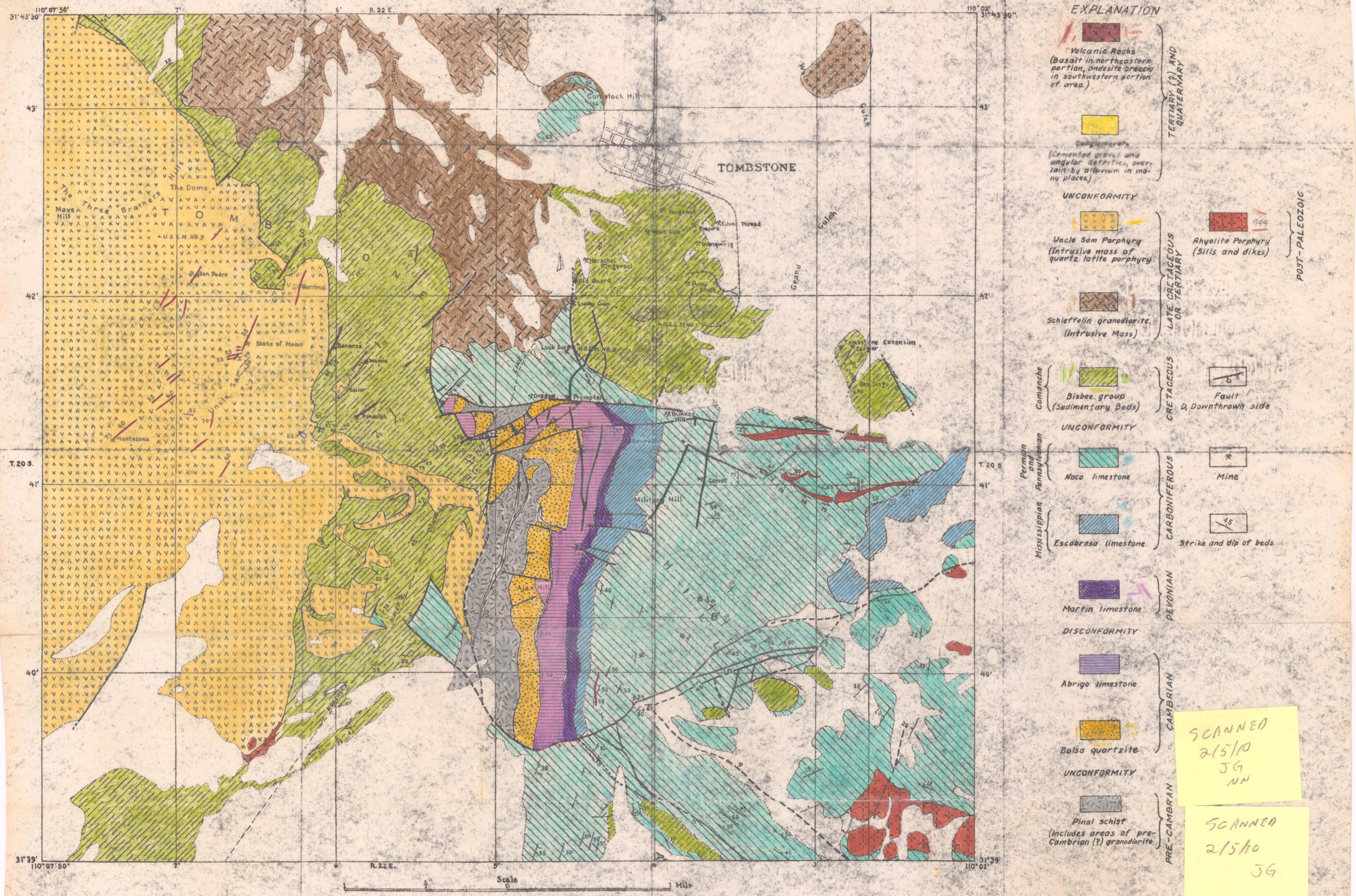
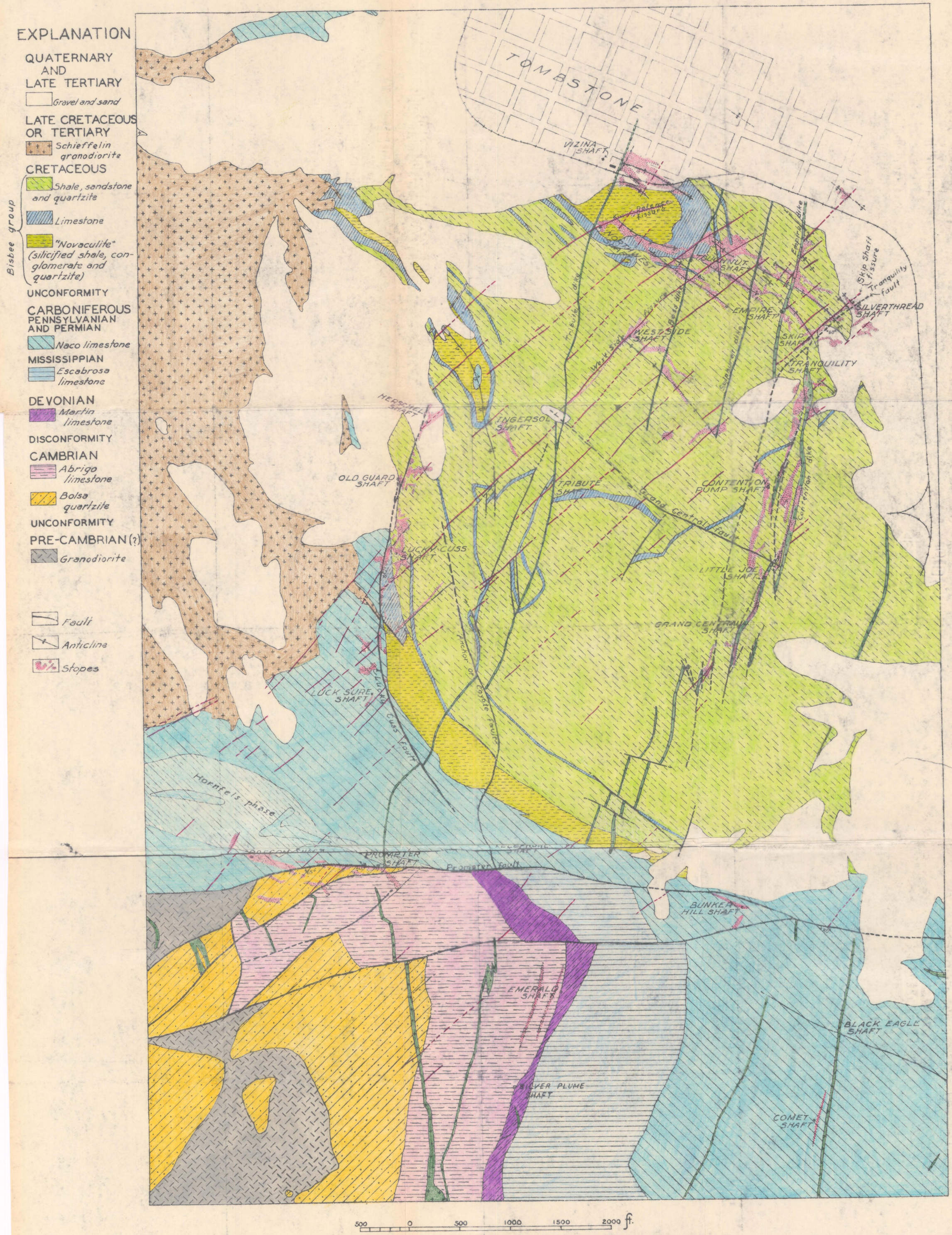


Plate III.—General geologic map of Tombstone district. (Modified from F. L. Ransome.)

SCANNED
2/5/10
JG
NN

SCANNED
2/5/10
JG

SCANNED
2/5/10
JG

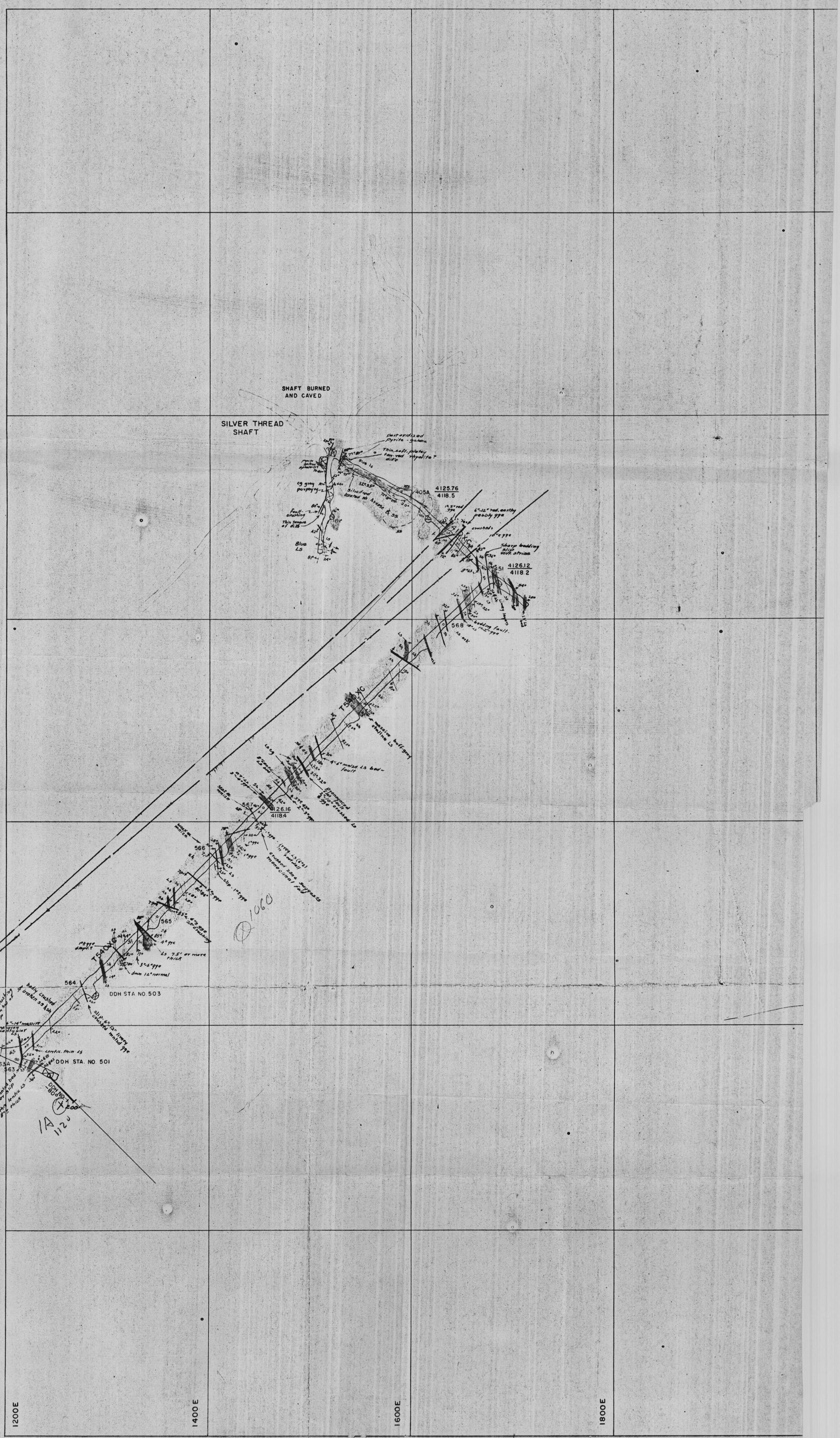


GEOLOGIC MAP OF TOMBSTONE DISTRICT, ARIZONA

MODIFIED FROM F. L. RANSOME

Plate IV

ATT. 16



GEOLOGY LEGEND

MESOZOIC
CRETACEOUS
SHALES, SANDSTONES
BLUE LIMESTONE
NOVACULITE
LIMESTONE CONGLOMERATE

PALEOZOIC
PENNSYLVANIAN NACO LS.
TRIBUTE-EMPIRE TYPE DIKE
BASALTIC (RING) DIKE
VEIN
FAULT

Tombstone Area aeromagnetics
1:250,000
(From Geometrics Survey)

Tombstone Area Aero Mag.
1:250,000
From Geometrics Survey