22,500E

23,000

ML 203

ML-204

OMIT ML 48

ML 205 detailed assays on 10 ft are crossed out, 50 ft composites used.

ML 339

ML 340

5500'

possible m. oxide

mv?

w. creamy k-spar

764'

736'

692'

399'

etc.

1541'J

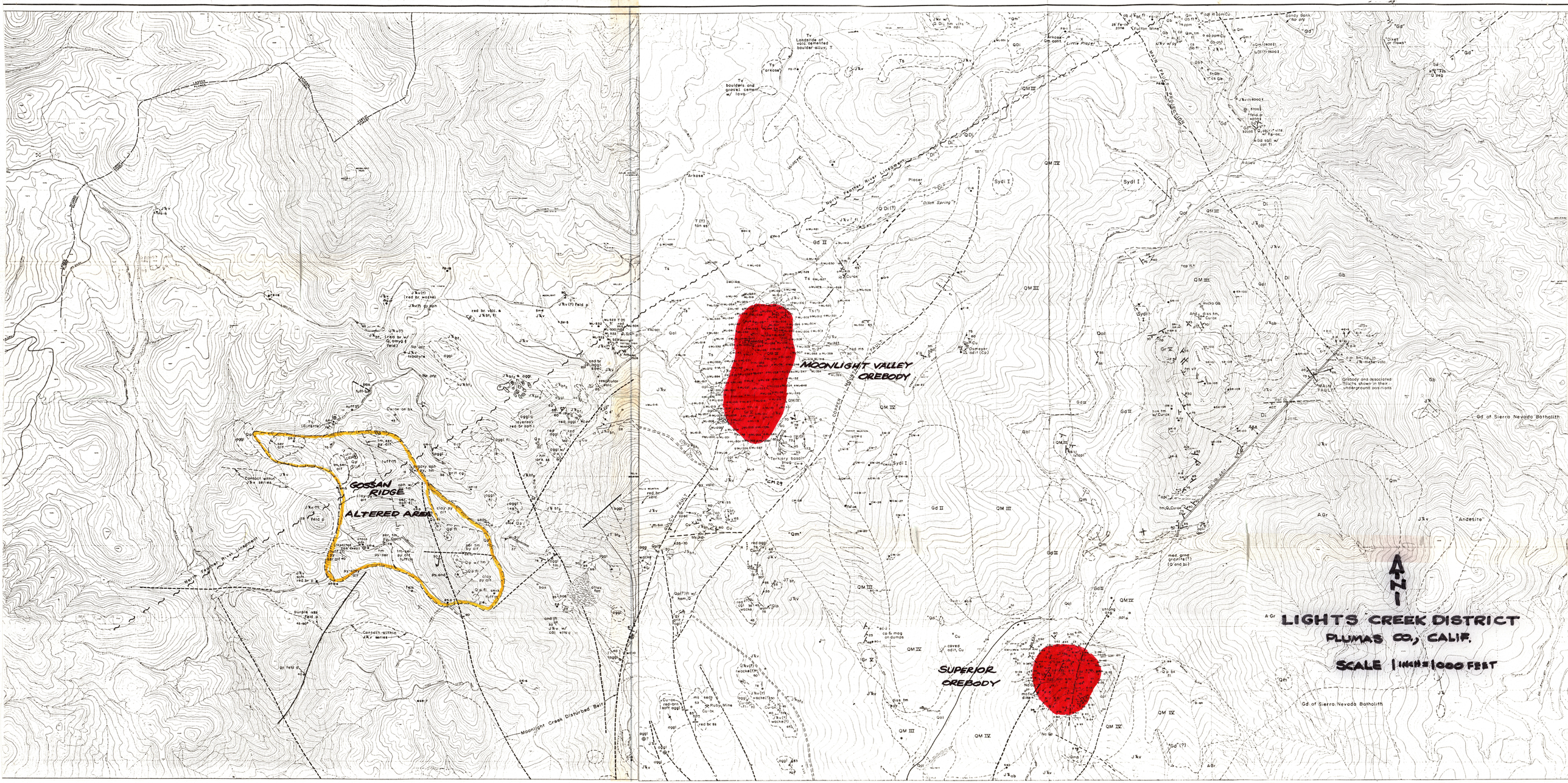
PRINTED ON DIEPO NO. 1000H-4 CLEARPRINT FADE-OUT 6-67

AMERICAN EXPLORATION & MINING CO.

MOONLIGHT VALLEY DEPOSIT

25650N

DATE: 6-1-74 REVISED:	SCALE: 1"=100'	DRAWN: JKJ


GOSSAN RIDGE ALTERED AREA
MOONLIGHT VALLEY OREBODY
SUPERIOR OREBODY
Moonlight Creek Disturbed Belt
North Feather River Lineament
Contact within JKv series
Contact within JKv series
Ore body and associated faults shown in their underground positions
Gd of Sierra Nevada Batholith
Gd of Sierra Nevada Batholith
"Andesite"
LIGHTS CREEK DISTRICT
PLUMAS CO., CALIF.
SCALE 1 INCH = 1000 FEET

31,000E

4500'

S 26 5'S

S 27 2'S

S 28 7'S

S 29 62'N

S 30 5'S

DDH 22 14'S

S 31 4'S

S 32 17'S

S 33 16'N

NO CORE

NO CORE

DIORITE PORPHYRY

BASALT

QUARTZ MONZONITE

STOPE

STOPE

STOPE

ASSAYS NOT POSTED

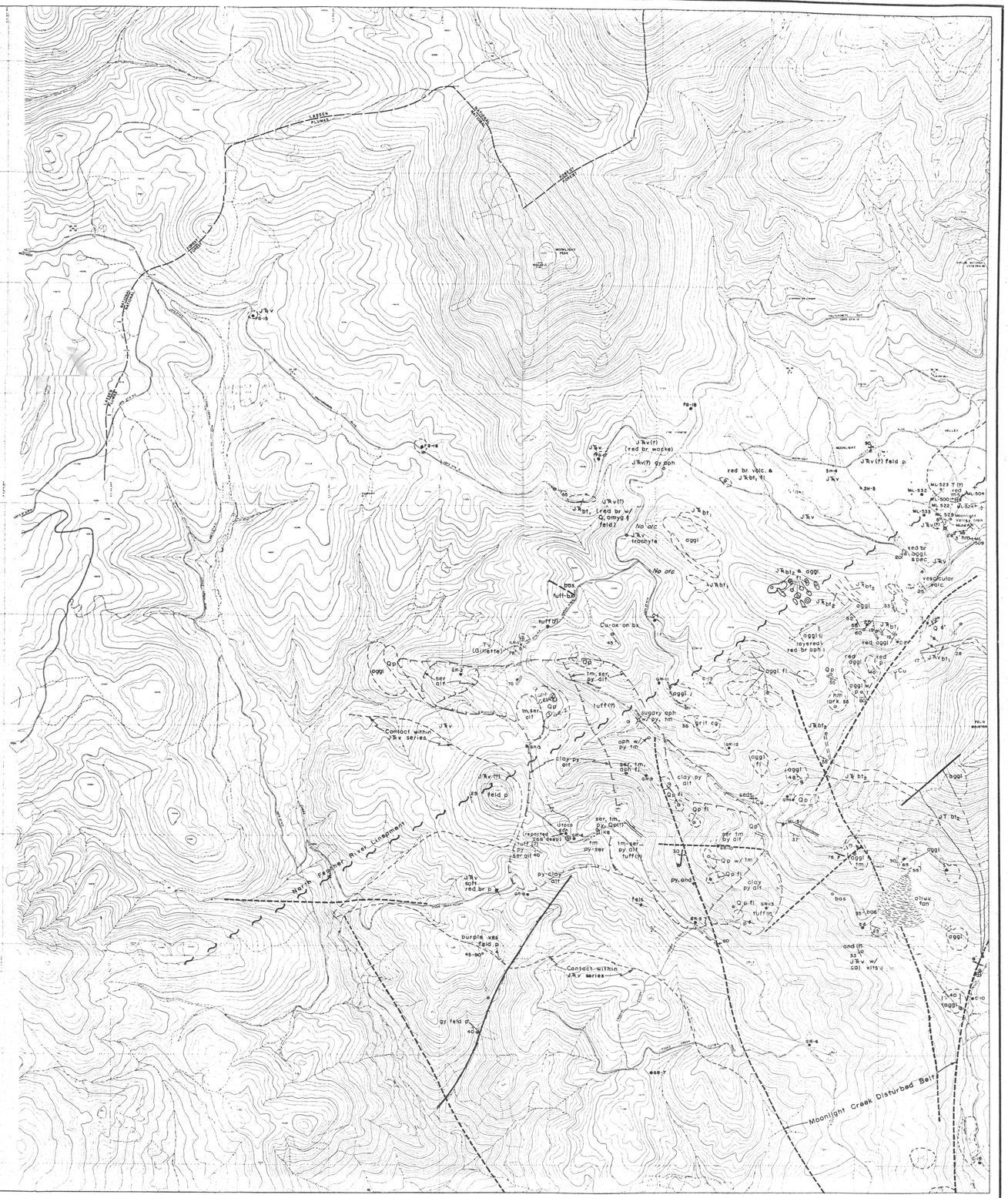
HOLE ENTERED #2 LEVEL

AMERICAN EXPLORATION & MINING CO.

SUPERIOR MINE 18 750 N.

DATE: 6-2-74 REVISED:	SCALE: 1"=100'	DRAWN: JK JONES

PRINTED ON DIEPO NO. 1000H-4 CLEARPRINT FADE-OUT 6-67



COMPILATION NOTE

Topographic mapping compiled from aerial photography flown on July 25, 1970
Elevations referred to mean sea level datum.
California State Plane Coordinates — Zone 1.

McELHANNEY SURVEYING & ENGINEERING LTD.
BELLEVUE, WASHINGTON VANCOUVER, CANADA

Ref. No. 05517-1

ISSUED TO

REVISIONS				
No.	Made by	Date	Description	

LEGEND

- Paved road
- Dirt road
- 4 Wheel drive
- Track
- Horiz. & vert. control △
- Claim Corner □
- Section Corner +
- Drill holes ⊕
- Target ○
- Photo centre
- Building
- Fence
- Contours (6200, 6100)
- Tree line (TREES 6275)
- Spot elevation

Drawn by		
Checked by		
Design Eng.		
Proj. Eng.	Approved	

KEY MAP

7 6 5 4 3 2 1 — A B C D — N

AMERICAN EXPLORATION & MINING CO.

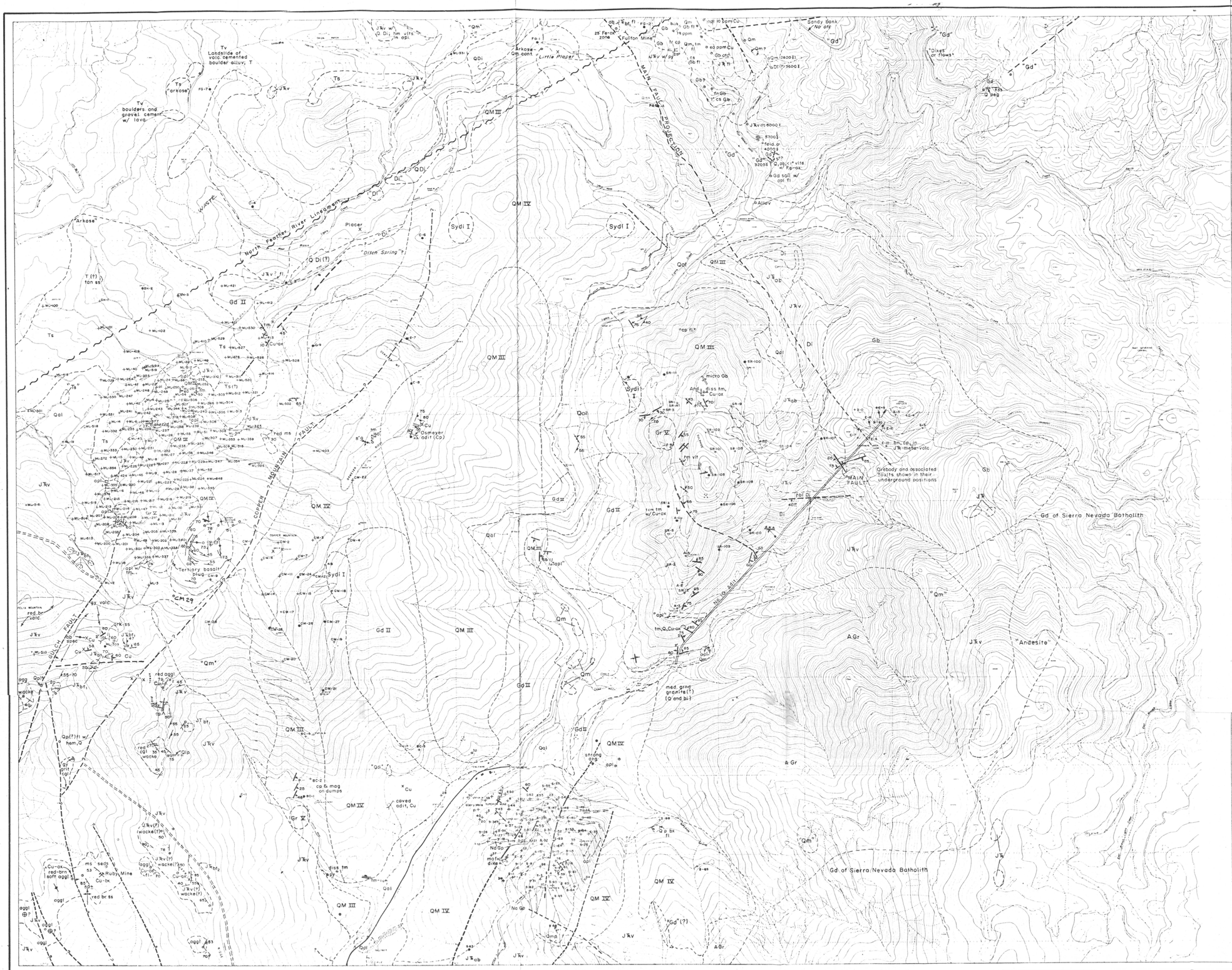
LIGHTS CREEK DISTRICT

CALIFORNIA

DWG. NO.

SCALE : 1" to 1000'

FILE NO.


Tv
Landslide of volc. cemented boulder alluv. T
Tv
boulders and gravel cemented w/ lava
Ts ("arkose")
Tv
Arkose
Arkose – Qm cont.
Little Placer
Placer
"Ditch Spring"?
North Feather River Lineament
WASTE
COPPER MOUNTAIN FAULT
SWITCH FAULT
MAIN FAULT
PROJECTION
Fulton Mine
25 Fe-ox zone
Sandy bank No ore
"Dikes or flows"
"Andesite"
Ruby Mine
Cu-ox
Osmeyer adit (Cp)
caved adit, Cu
Ternary basalt plug
Cu-ox
red-brn soft oggl
red br ss
red br volc
gy volc
red oggl
red cgl wacke
gy grit/cgl
Qp(?)fl w/ hem, Q
JTbf1
JTbf2
JTbf3
JTbf4
JTbf5
JTbf6
JTbf7
JTbf8
JTbf9
JTbf10
JTbf11
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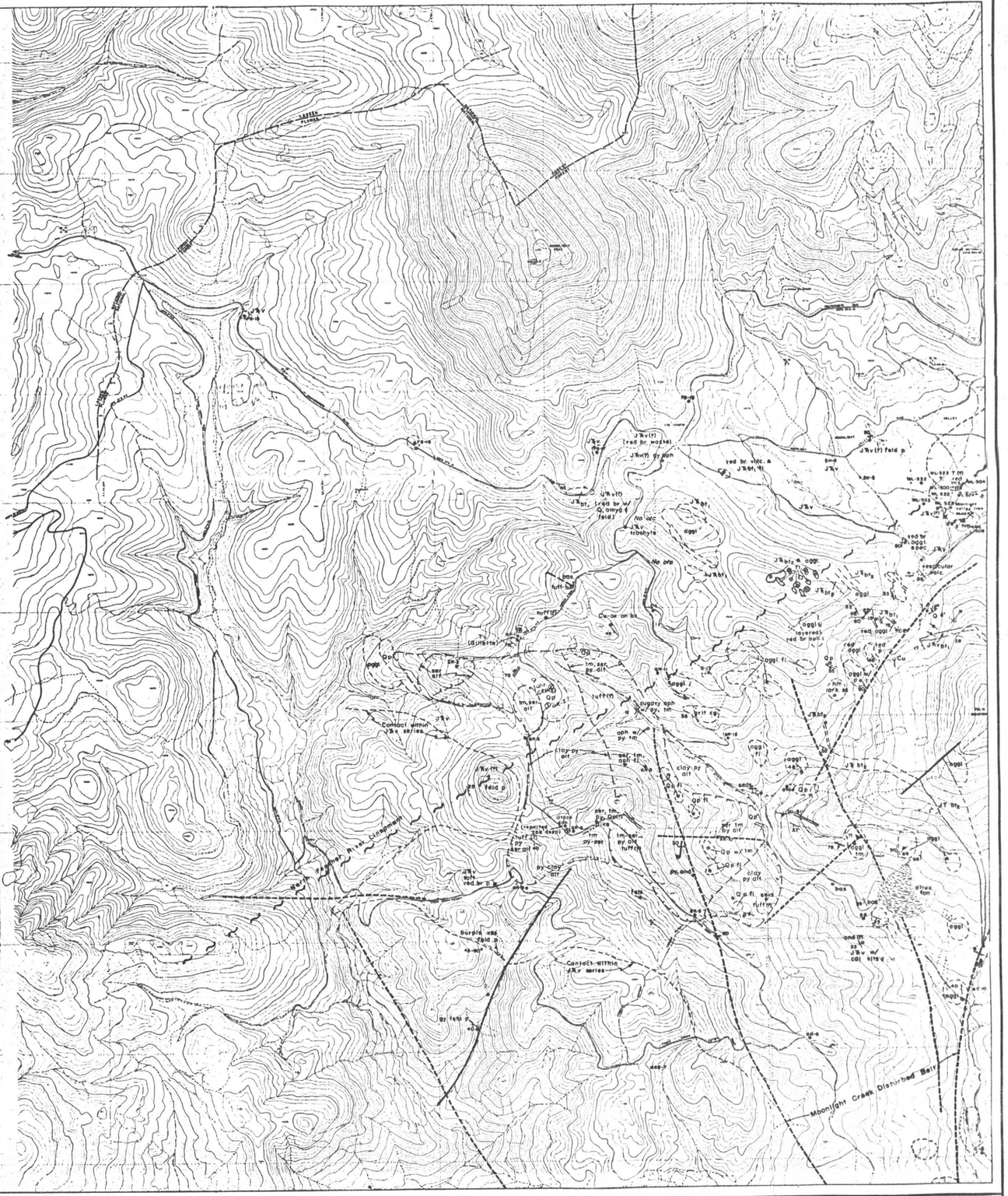
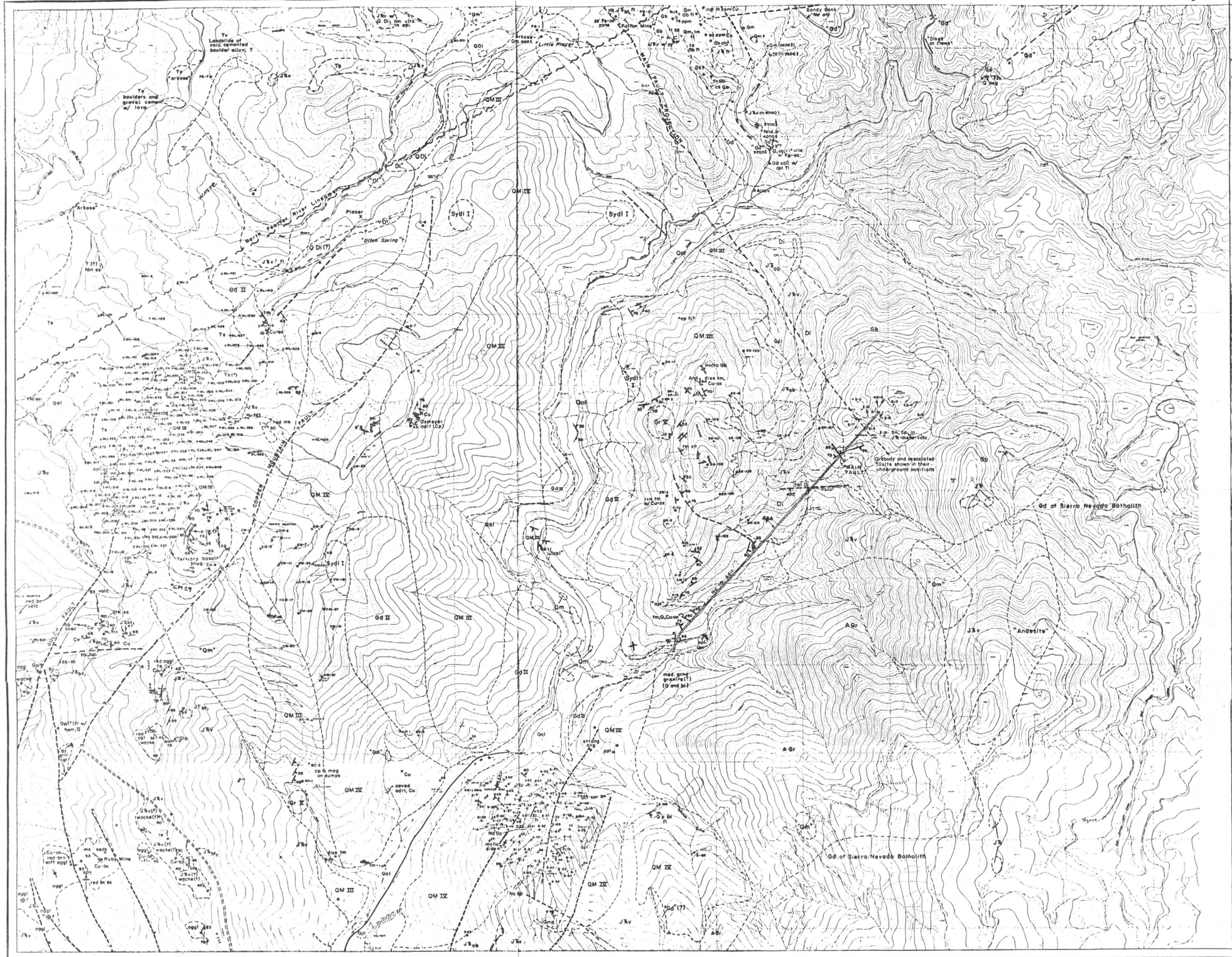
JTbf40


J'Rv(f) (red br weathg)
J'Rv(f) gy aph
J'Rv(f) fold p
red br vitic. a
J'Rbf, tf
J'Rv(f)
J'Rbf, (red br w/ Q, comp'd fold)
No vitic
J'Rv, trachyte
ggl
red br J'Rbf, ggl spec
J'Rv
No ore
J'Rbf
J'Rbfs a ggl
J'Rbfs
ggl
J'Rbf
J'Rbfs
vesicular volc
bas tuff-bx
tuff(f)
Cu-ox on bk
ggl is layered red br buff
red ggl
red ggl
J'Rvbf
Cu
Qa
Qa
Qa
Qa
ggl
(dj)rhyolite
ser alt
Sh-g
Qa
Im, ser, py alt
Qa
ggl fl
Qa
Qa
Qa
Qa


Tv
Landslide of volc. cemented boulder alluv; T
Tv
boulders and gravel cemented w/ lava
Ts
arkose
Arkose
Arkose - Qm cont
Little Placer
Placer
Otten Spring
Sydi I
Qdi
Di
QM III
QM IV
Qal
Gd II
Gd IV
Gd
Qm
Alluv
MAIN FOREST RIDGE FAULT
Forest River Lineament
Burris
COPPER
Ore body and associated faults shown in their underground positions
MAIN FAULT
Gd of Sierra Nevada Batholith
"Andesite"
A-Gr
Gb
Di
Qal
Ts
J Rv
Qm
Qal
Qm
Qal
Qm
Qal