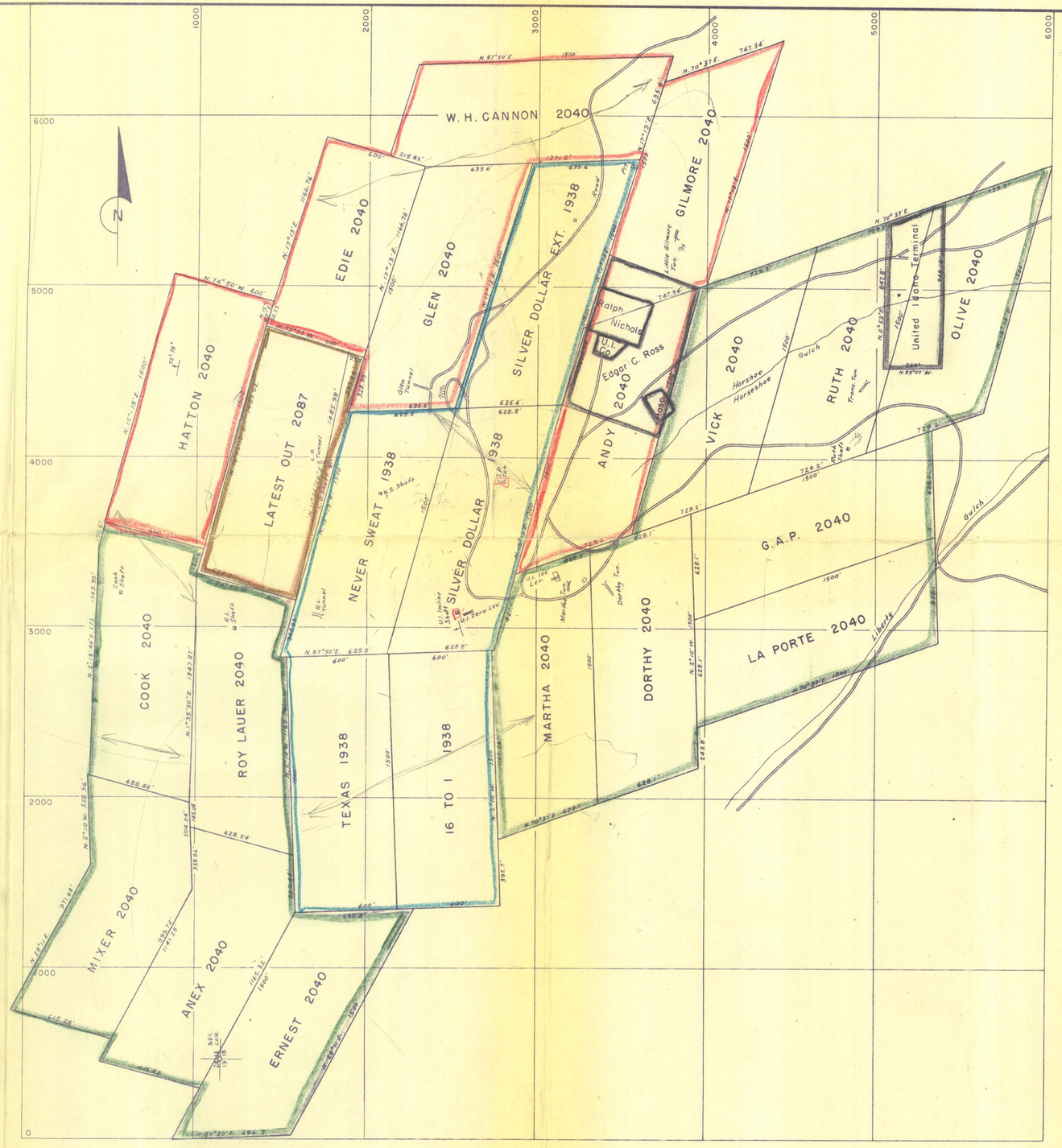


"Photo" 66 500.

LEGEND

- UNITED IDAHO MINING CO.
- LATEST OUT M. & S. CO. = RALPH NICHOLS, ETAL
- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY

Scale in feet

200 0 400 600

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

CLAIM MAP

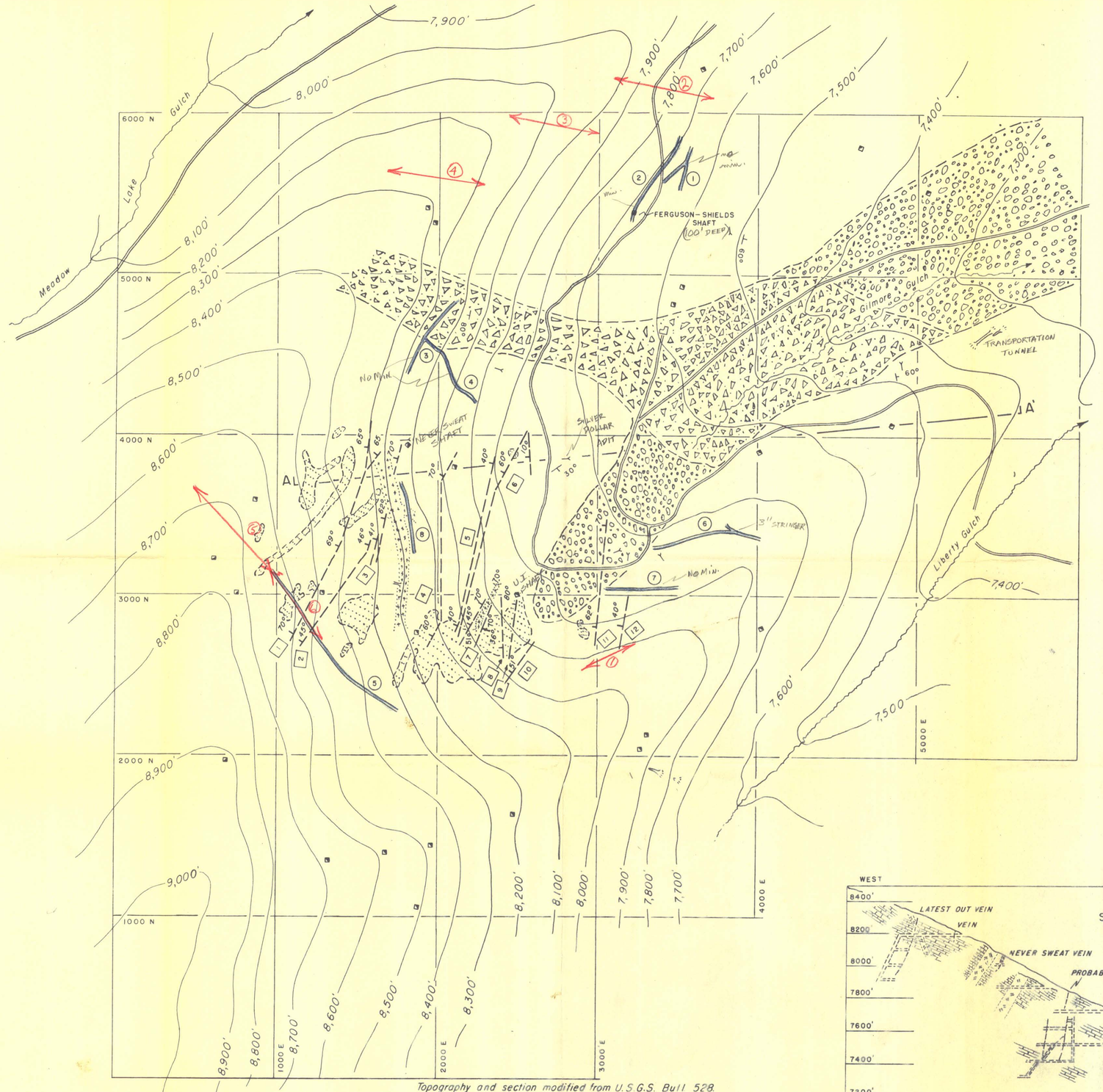
United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L.K.M. 10-9-51	
CHECKED	

Traced from photostat.

U.S. Department of the Interior. "U. S. Geological Survey"

D.M.E.A. Docket No. _____



Topography and section modified from U.S.G.S. Bull 528.

N

VEINS THAT CAN BE PROJECTED TO SURFACE

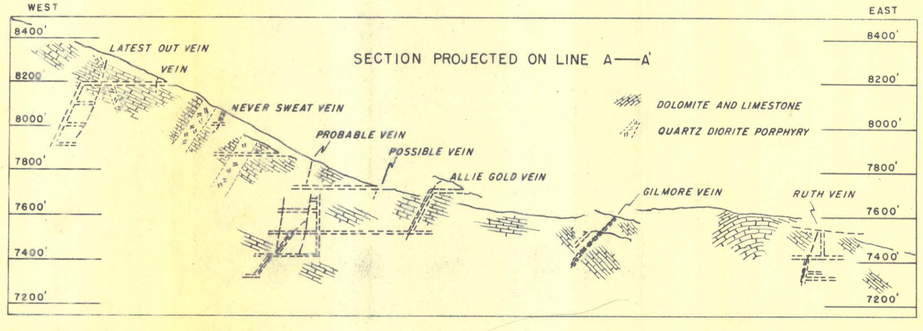
1 LATEST OUT
2 WEST FLAT
3 COOK FLAT
4 NEVER SWEAT VERTICAL
5 EAST ROY LAUER
6 SILVER DOLLAR
7 NO. 1 – WEST FOOTWALL
8 MIDDLE FLAT
9 EAST VERTICAL
10 EAST FLAT
11 MARTHA
12 DORTHY

Geologic Map #2

EXPLANATION

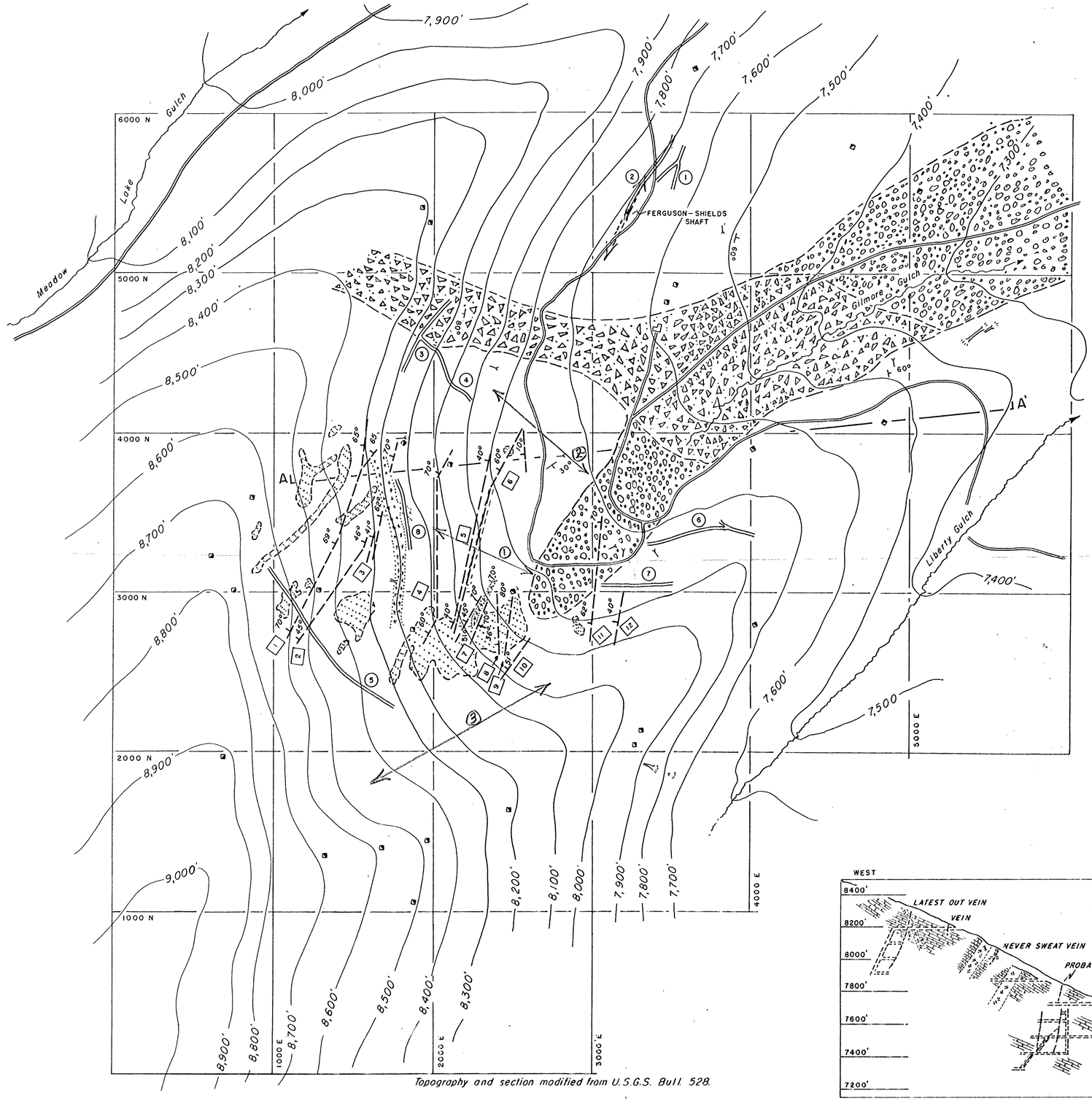
(2) BUREAU OF MINES TRENCHES — LOCATED BY BRUNTON-TAPE
GLACIAL DRIFT – DRAWN FROM AERIAL PHOTO
ALLUVIUM – DRAWN FROM AERIAL PHOTO
DIKE
HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES
Proposed trenching

SCALE IN FEET
200' 0' 200' 400' 600'



E.W.B. Nov. 1952

GILMORE MINES, LEMHI COUNTY, IDAHO.



Topography and section modified from U.S.G.S. Bull. 528.

VEINS THAT CAN BE PROJECTED TO SURFACE

1 LATEST OUT
2 WEST FLAT
3 COOK FLAT
4' NEVER SWEAT VERTICAL
5 EAST ROY LAUER
6 SILVER DOLLAR
7 NO. 1 – WEST FOOTWALL
8 MIDDLE FLAT
9 EAST VERTICAL
10 EAST FLAT
11 MARTHA
12 DORTHY

Geologic Map #2

EXPLANATION

BUREAU OF MINES TRENCHES — LOCATED BY BRUNTON-TAPE

GLACIAL DRIFT – DRAWN FROM AERIAL PHOTO

ALLUVIUM – DRAWN FROM AERIAL PHOTO

DIKE

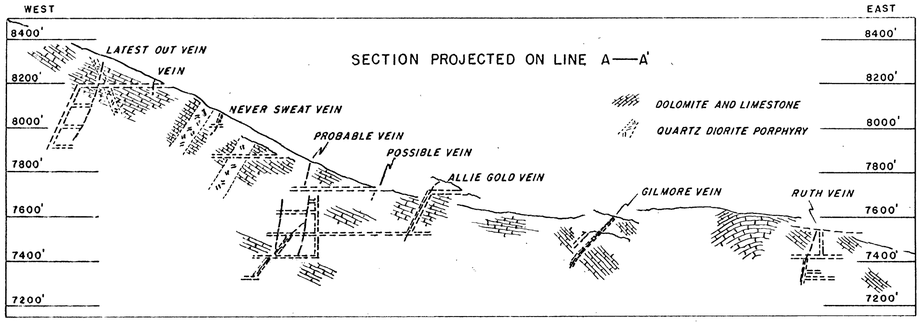
HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES

Proposed trenching

Proposed drifting

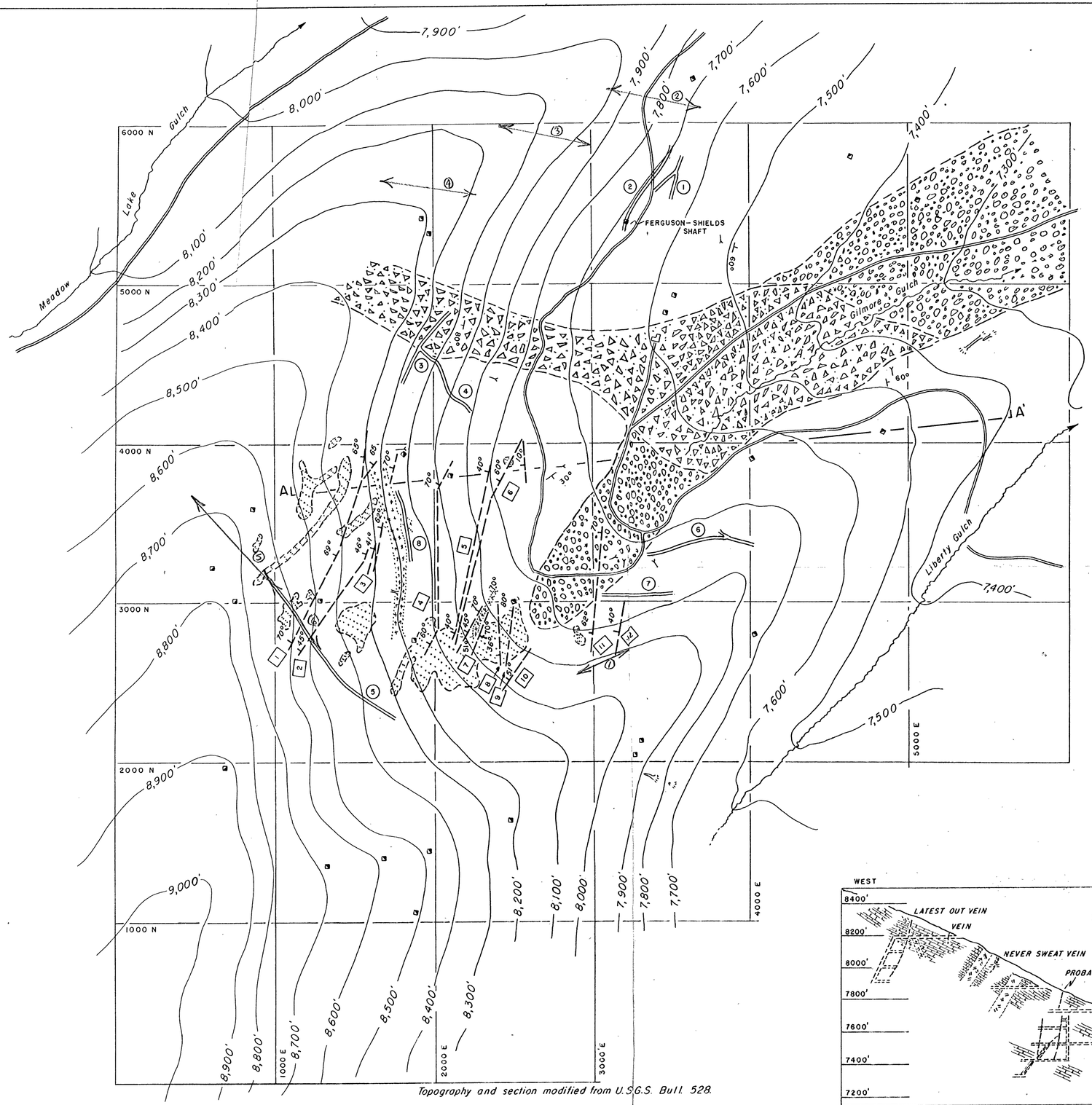
SCALE IN FEET

200' 0' 200' 400' 600'



E.W.B. Nov. 1952

GILMORE MINES, LEMHI COUNTY, IDAHO.



Topography and section modified from U.S.G.S. Bull. 528.

VEINS THAT CAN BE PROJECTED TO SURFACE

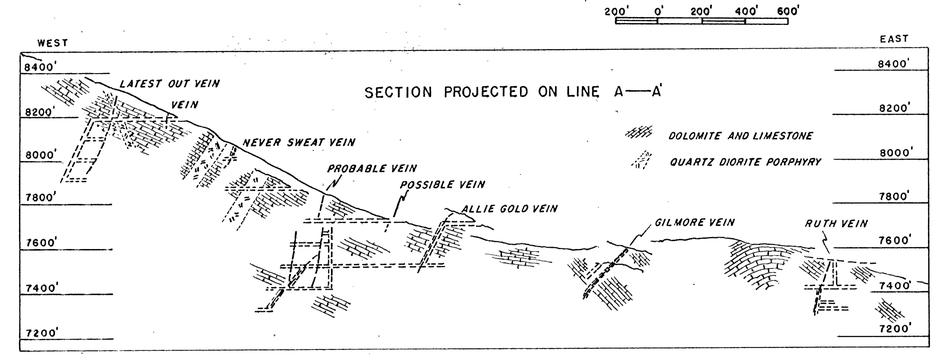
1 LATEST OUT
2 WEST FLAT
3 COOK FLAT
4' NEVER SWEAT VERTICAL
5 EAST ROY LAUER
6 SILVER DOLLAR
7 NO. I – WEST FOOTWALL
8 MIDDLE FLAT
9 EAST VERTICAL
10 EAST FLAT
11 MARTHA
12 DORTHY

Geologic Map #2

EXPLANATION

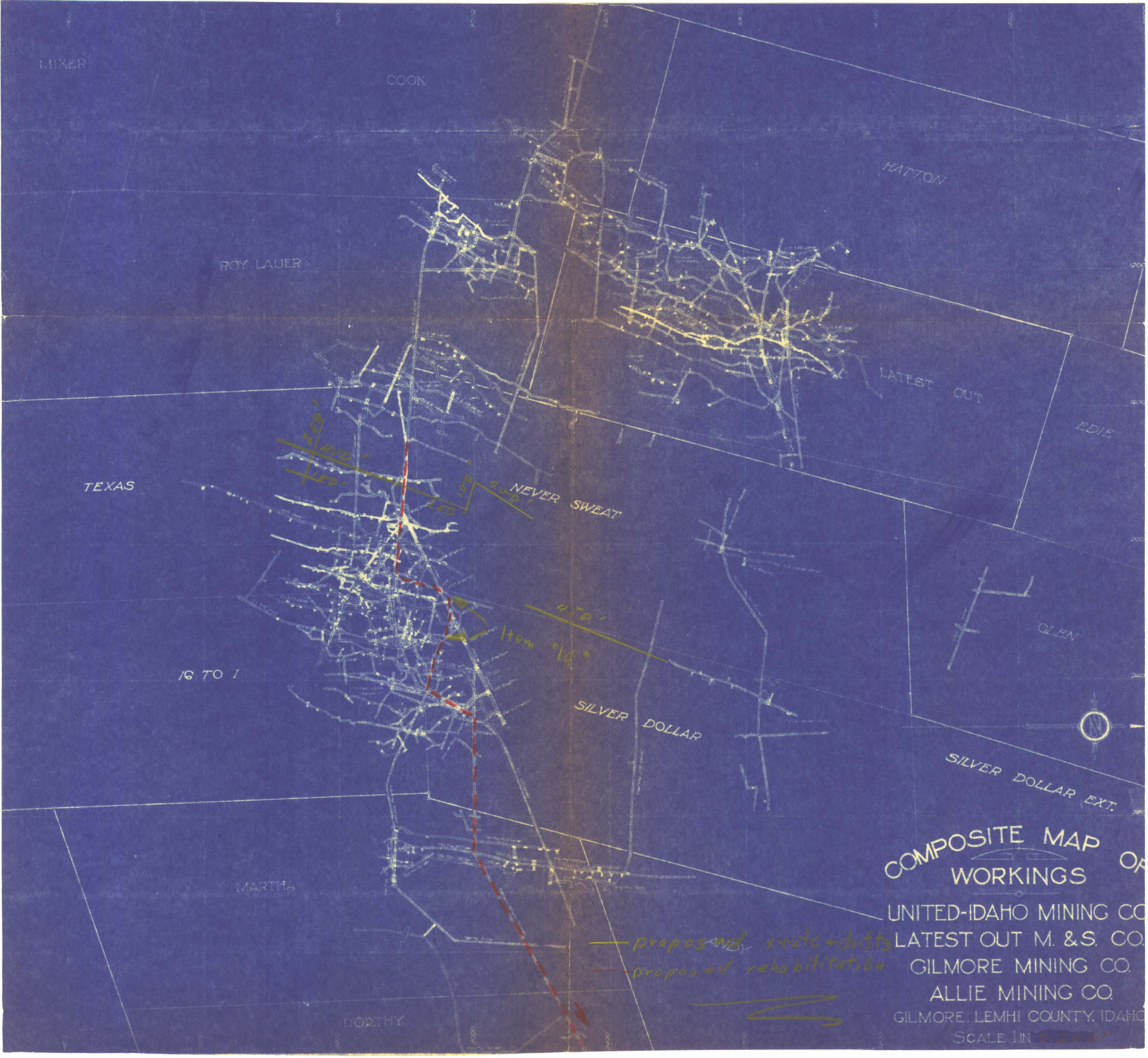
- BUREAU OF MINES TRENCHES — LOCATED BY BRUNTON-TAPE
- GLACIAL DRIFT – DRAWN FROM AERIAL PHOTO
- ALLUVIUM – DRAWN FROM AERIAL PHOTO
- DIKE
- HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES
- Proposed trenching

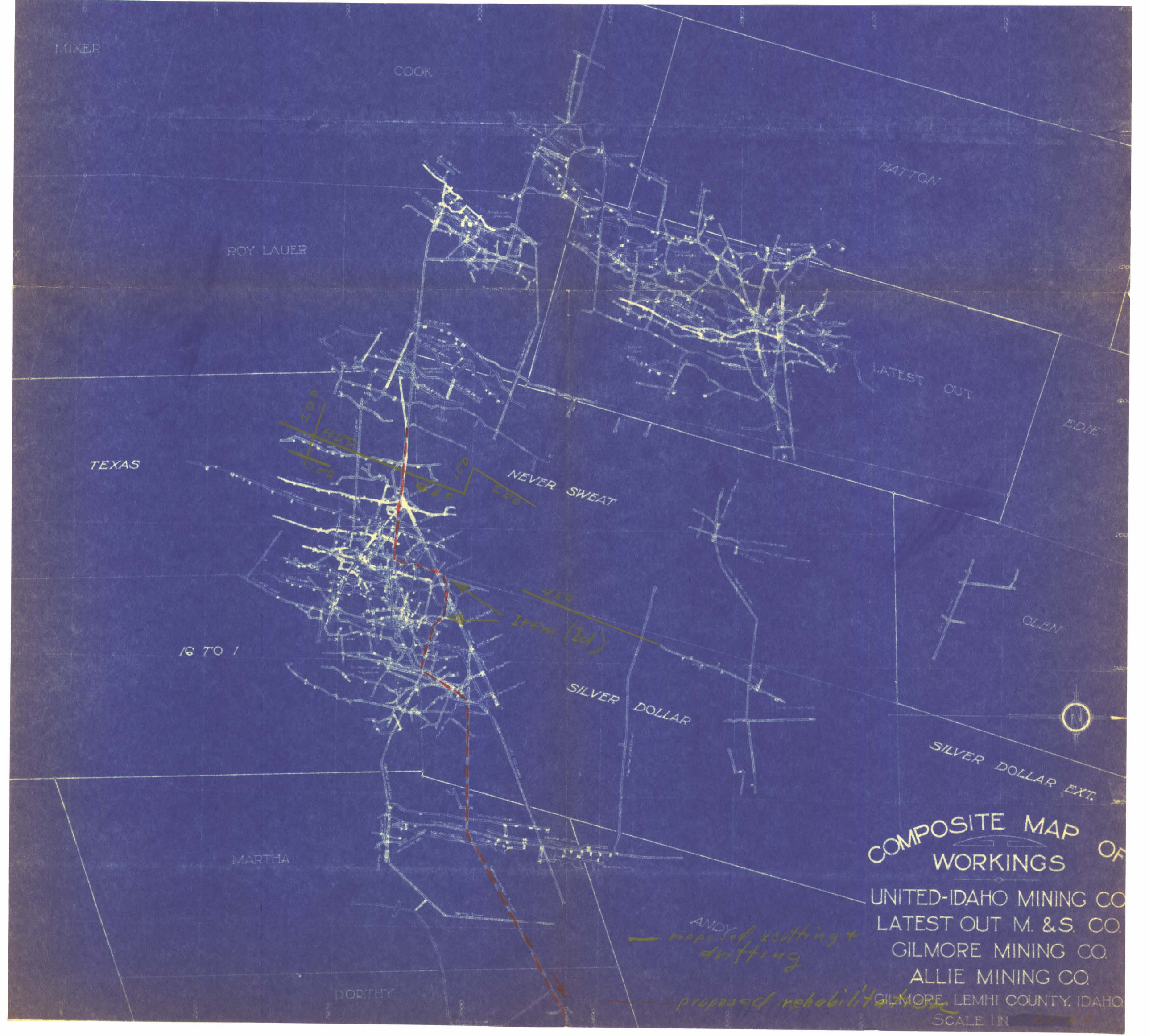
SCALE IN FEET
200' 0' 200' 400' 600'

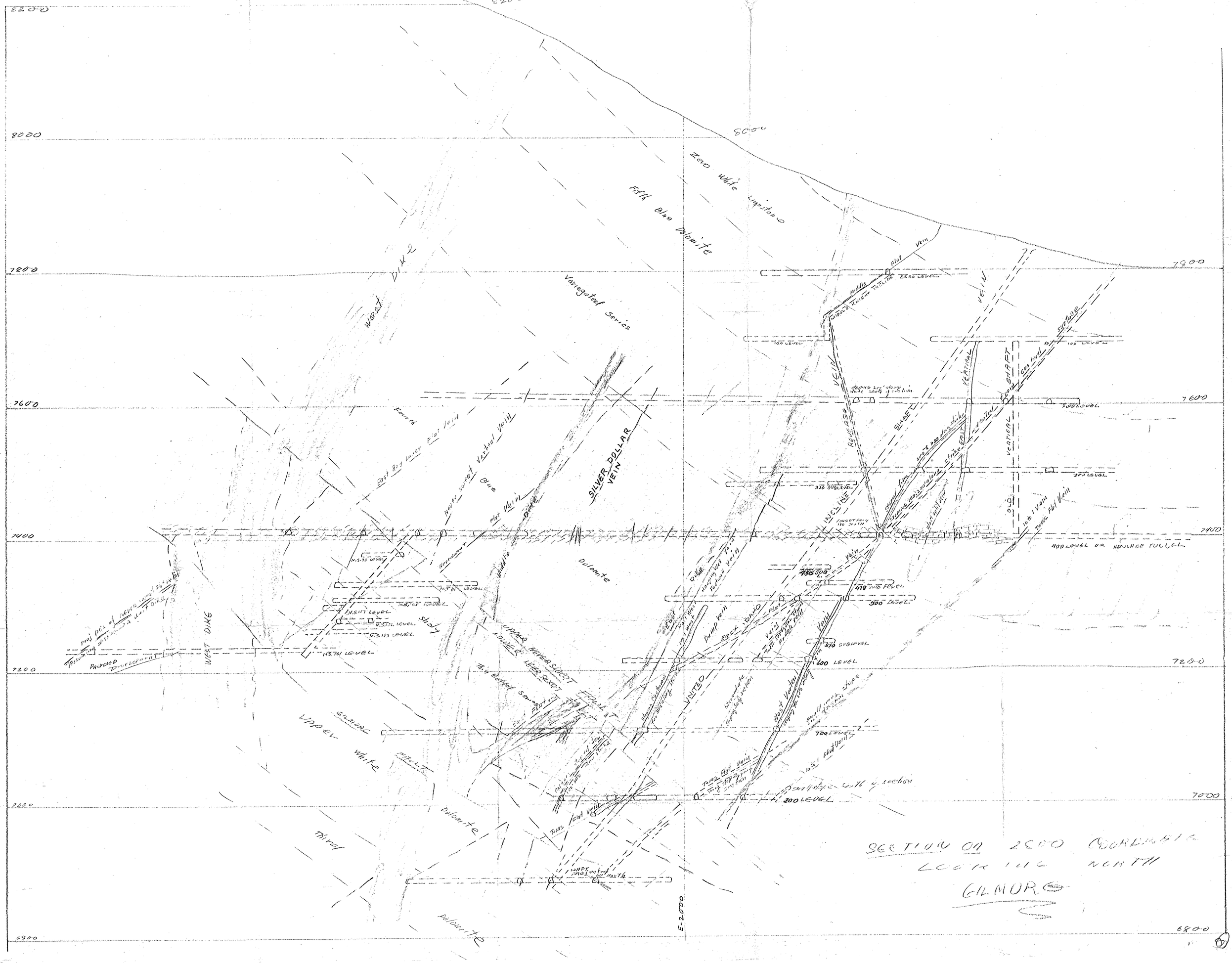


E.W.B. Nov. 1952

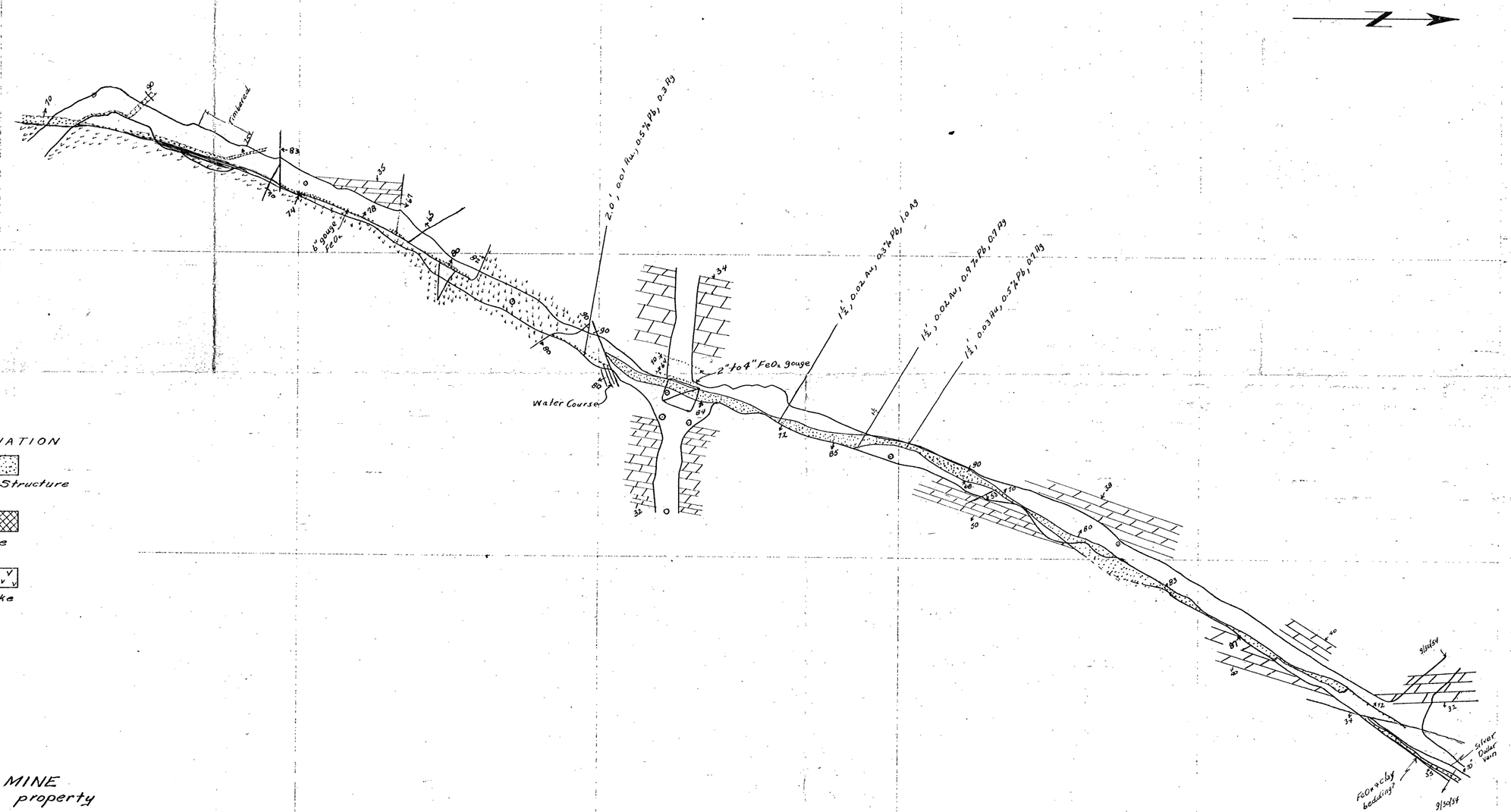
GILMORE MINES, LEMHI COUNTY, IDAHO.


MIXER
COOK
HATTON
ROY LAUER
LATEST OUT
EDIE
TEXAS
NEVER SWEAT
OLEN
16 TO 1
SILVER DOLLAR
SILVER DOLLAR EXT.
MARTHA
DORTHY
COMPOSITE MAP OF
WORKINGS
UNITED-IDAHO MINING CO
LATEST OUT M. &S. CO.
GILMORE MINING CO.
ALLIE MINING CO.
GILMORE, LEMHI COUNTY, IDAHO
SCALE 1 IN = 200'


MIXER
COOK
HATTON
ROY LAUER
LATEST OUT
EDIE
TEXAS
NEVER SWEAT
GLEN
16 TO 1
SILVER DOLLAR
SILVER DOLLAR EXT.
MARTHA
ANDY
DORTHY
COMPOSITE MAP OF
WORKINGS
UNITED-IDAHO MINING CO
LATEST OUT M. & S. CO.
GILMORE MINING CO.
ALLIE MINING CO.
GILMORE, LEMHI COUNTY, IDAHO.
SCALE 1 IN
proposed xcutting + drifting
proposed rehabilitation


8200
8000
7800
7600
7400
7200
7000
6800
8200
8000
7800
7600
7400
7200
7000
6800
West Dike
Fifth Blue Dolomite
Zero White Limestone
Variegated Series
Fourth
East Ray Inner Fissure Vein
Vertical Vein
Blue
Flat Vein
Dike
SILVER DOLLAR VEIN
Dolomite
Middle
Flat
Vein
ZERO LEVEL
100 LEVEL
VEIN
REVERSE
SHAFT
VERTICAL
100 level
surface
300 LEVEL
370 SUBLEVEL
INCLINE
Vein
400 LEVEL OR HAULAGE TUNNEL
430 SUB
470 SUB LEVEL
500 LEVEL
Philip Vein
East Idaho
370 SUBLEVEL
600 LEVEL
West Vertical
700 LEVEL
Flat Vein
200 LEVEL
WEST DIKE
Slide
UPPER WEIGER SUPPORT
LOWER WEIGER SUPPORT
Dolomite
Gilmore
Upper
White
Third
Dolomite
Dolomite
E-2000
SECTION ON 2000 COORDINATE
LOOK THE NORTH
GILMORE

Docket no. D.M.E.A 2868



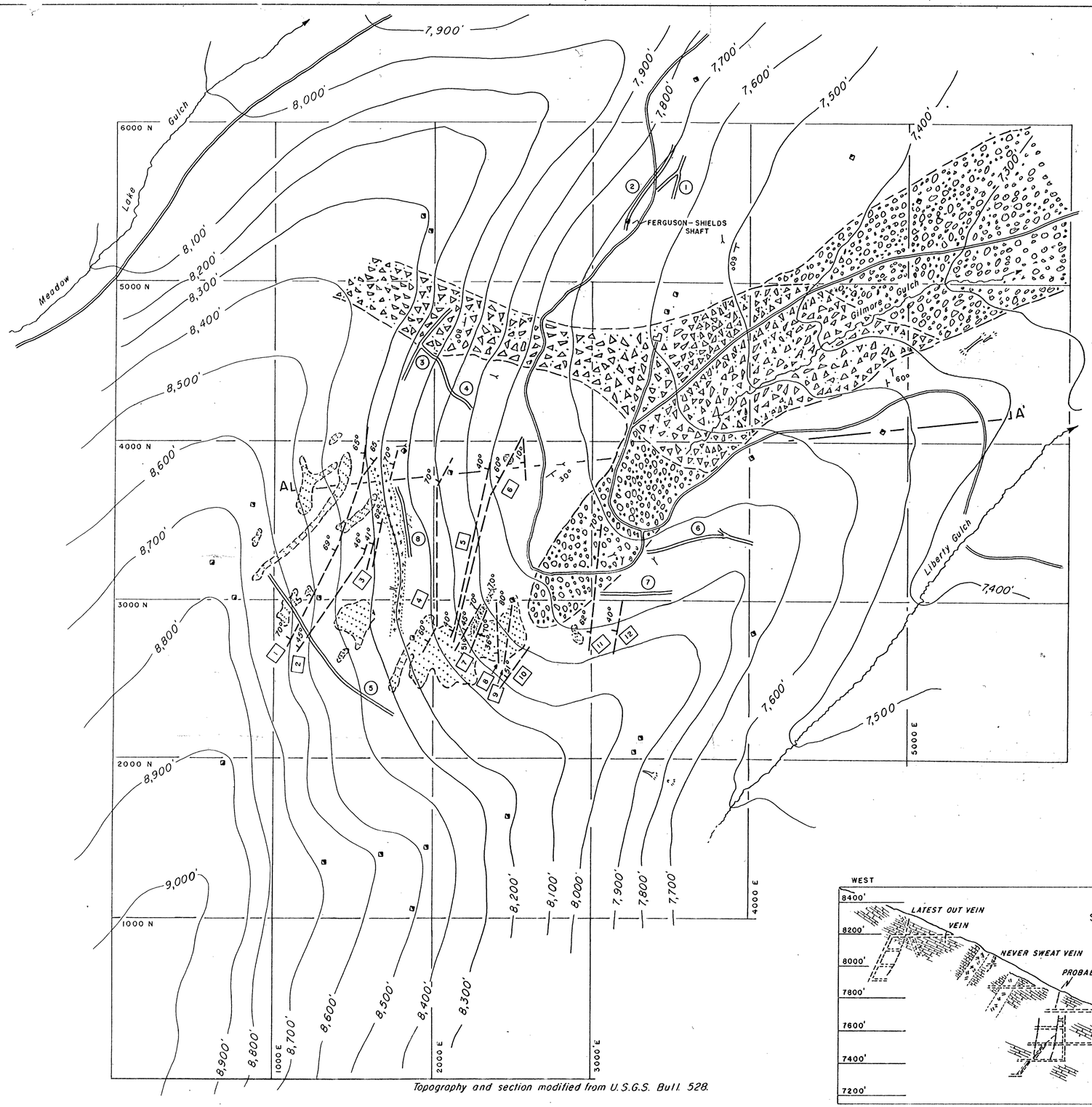
EXPLANATION

Vein Structure

Ore

Dike

GILMORE MINE
Roger V. Pierce property
Lemhi County, Idaho
Scale: 1" = 20'
1954



N

VEINS THAT CAN BE PROJECTED TO SURFACE

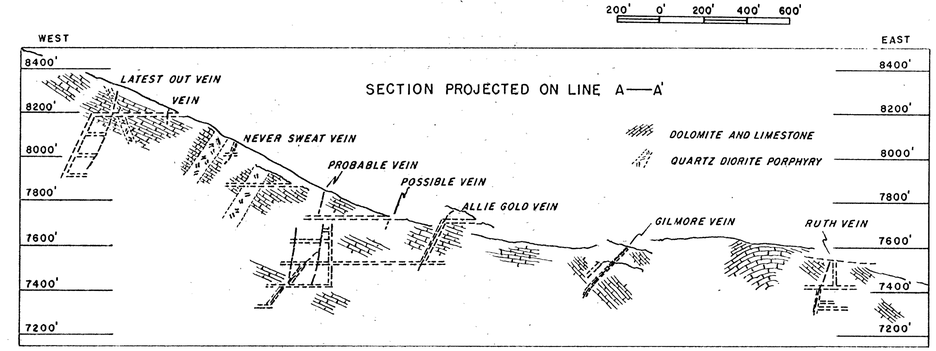
- 1 LATEST OUT
- 2 WEST FLAT
- 3 COOK FLAT
- 4 NEVER SWEAT VERTICAL
- 5 EAST ROY LAUER
- 6 SILVER DOLLAR
- 7 NO. 1 – WEST FOOTWALL
- 8 MIDDLE FLAT
- 9 EAST VERTICAL
- 10 EAST FLAT
- 11 MARTHA
- 12 DORTHY

EXPLANATION

- BUREAU OF MINES TRENCHES — LOCATED BY BRUNTON-TAPE
- GLACIAL DRIFT – DRAWN FROM AERIAL PHOTO
- ALLUVIUM – DRAWN FROM AERIAL PHOTO
- DIKE
- HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES

SCALE IN FEET

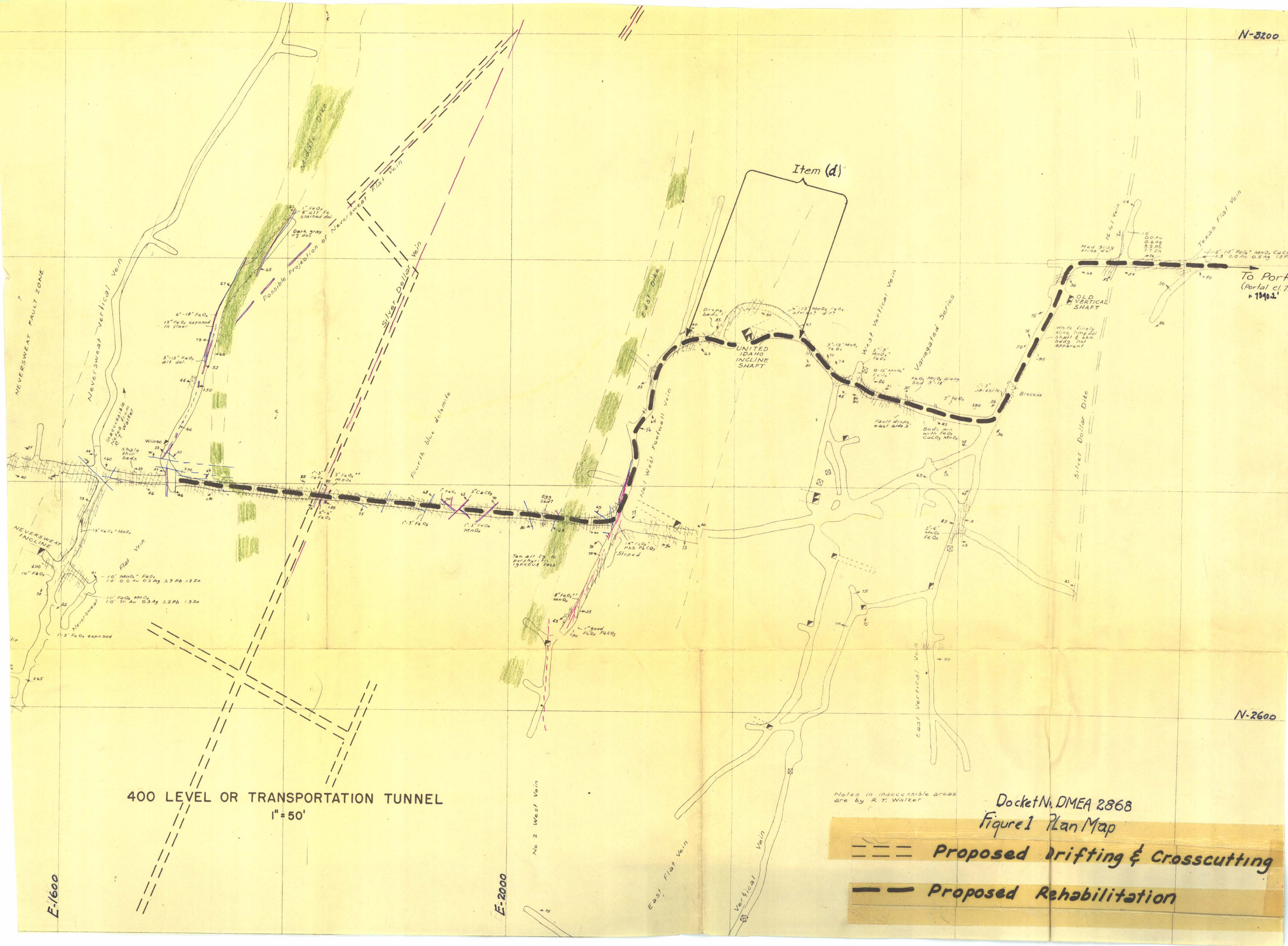
200' 0' 200' 400' 600'



E.W.B. Nov. 1952

Topography and section modified from U.S.G.S. Bull. 528.

GILMORE MINES, LEMHI COUNTY, IDAHO.


N-3200
N-2600
E-1600
E-2000
Item (d)
NEVERSWEAT FAULT ZONE
Neversweat Vertical Vein
Middle Dike
Silver Dollar Vein
Possible Projection of Neversweat Flat Vein
Fourth blue dolomite
East Dike
Hal West Footwall Vein
West Vertical Vein
Variegated Series
Texas Flat Vein
Silver Dollar Dike
East Vertical Vein
No 2 West Vein
East Flat Vein
Vertical Vein
Neversweat Flat Vein
NEVERSWEAT INCLINE
UNITED IDAHO INCLINE SHAFT
OLD VERTICAL SHAFT
To Portal
(Portal el. 7840.2')
Winze
Stoped
Breccia
Notes in inaccessible areas are by R. T. Walker
400 LEVEL OR TRANSPORTATION TUNNEL
1" = 50'
Docket No. DMEA 2868
Figure 1 Plan Map
Proposed Drifting & Crosscutting
Proposed Rehabilitation

"U. S. Geological Survey"

LEGEND

- UNITED IDAHO MINING CO.
- LATEST OUT M. & S. CO. = RALPH NICHOLS, ETAL
- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY
- Proposed trenching
- Proposed drilling

Scale in feet

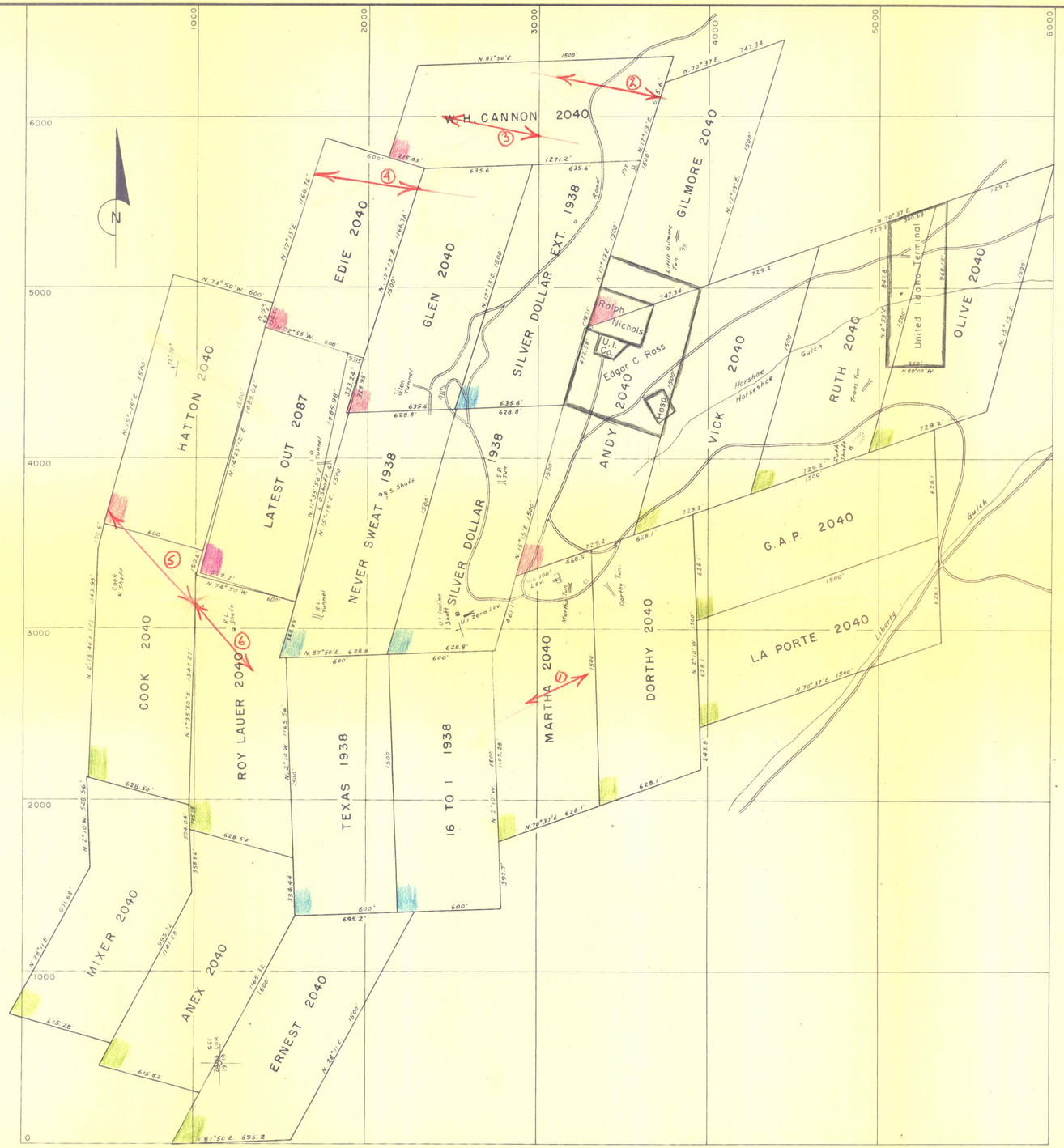
200 0 400 600

CLAIM MAP #1

United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L.K.M. 10-9-51	
CHECKED	

Traced from photostat.



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- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY
- Proposed trenching

Scale in feet

200 0 400 600

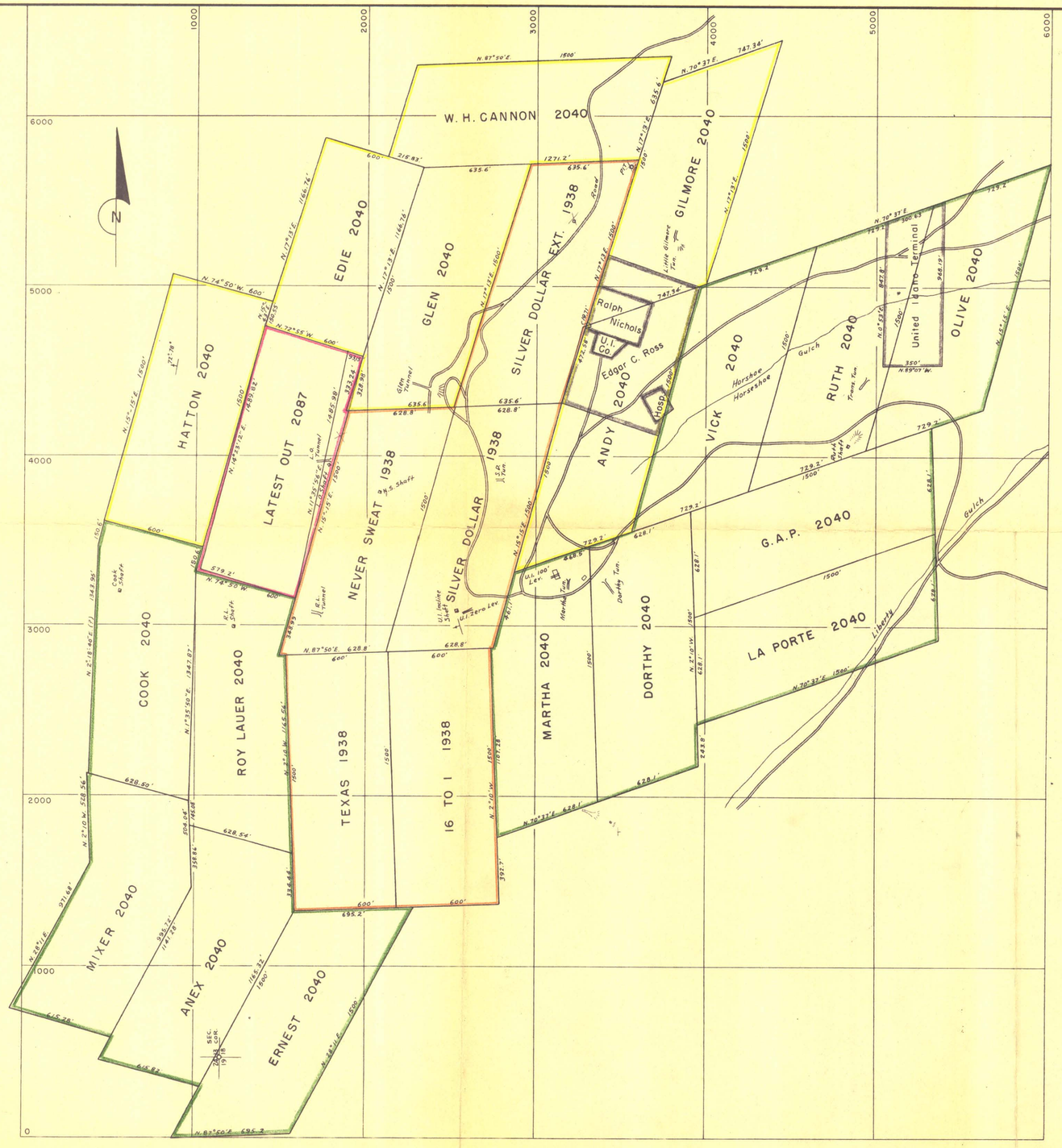
[redacted]

CLAIM MAP #1

United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L. K. M. 10-9-51	
CHECKED	

Traced from photostat



LEGEND

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- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY
- X PRESENT TRENCHING, APPROXIMATE POSITION

Scale in feet

200 0 400 600

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

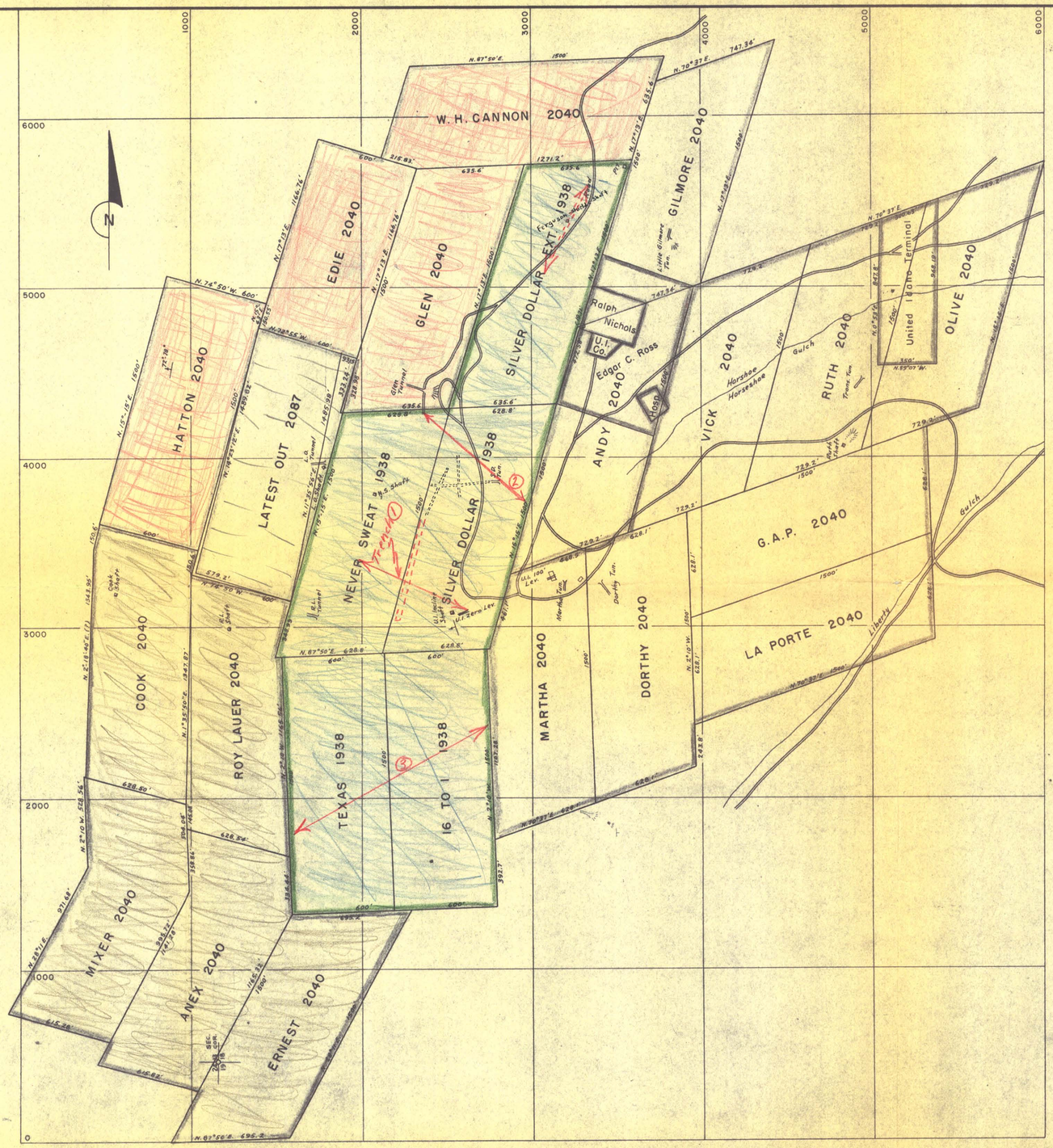
CLAIM MAP

United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L. K. M. 10-9-51	C 1672
CHECKED	

Traced from photostat.

see A-170 G



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- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY

Scale in feet

200 0 400 600

Proposed trenching

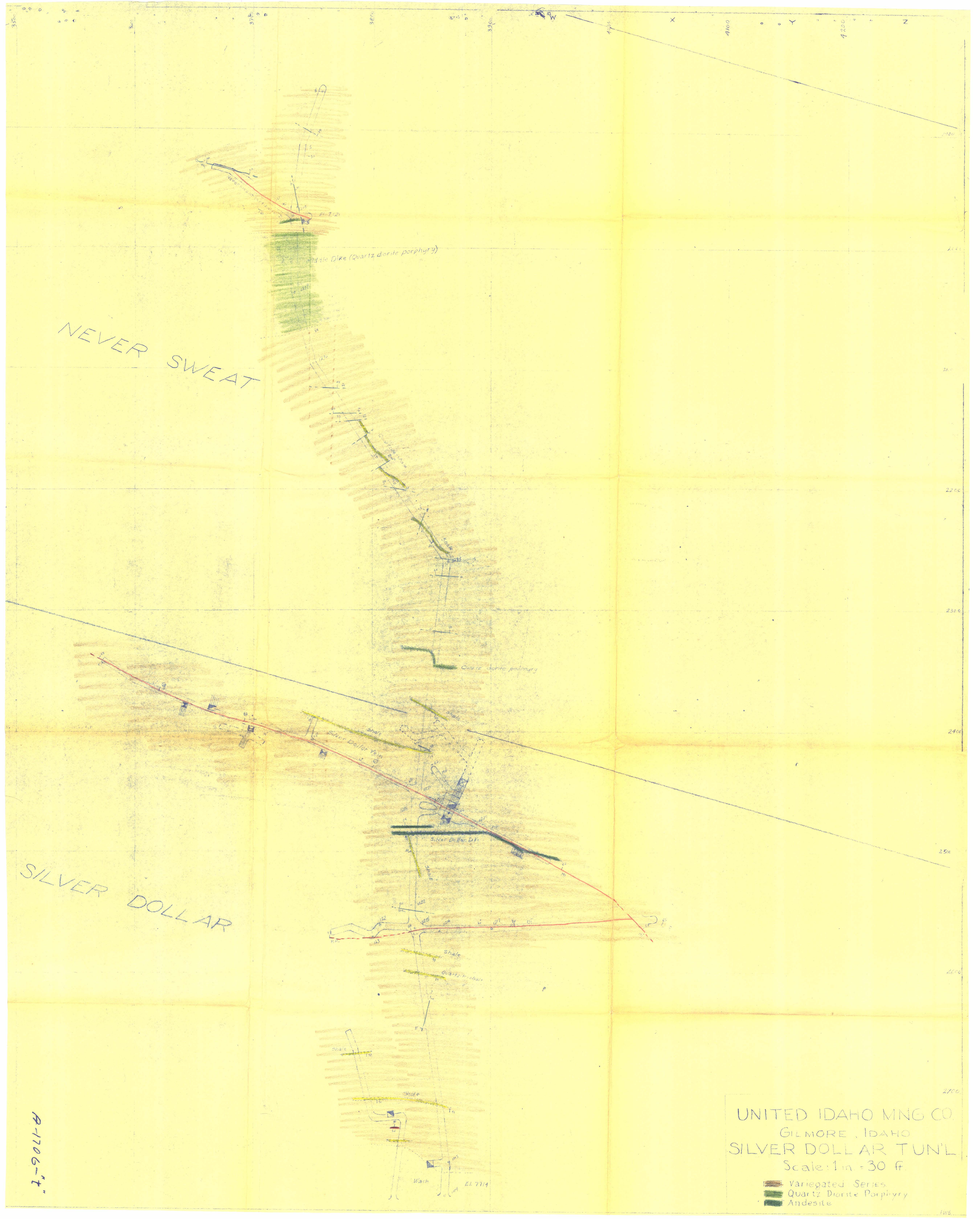
Proposed drifting

CLAIM MAP

United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L. K. M. 10-9-51	
CHECKED	

Traced from photostat.


W
X
Y
Z
4100
4200
NEVER SWEAT
Dike (Quartz diorite porphyry)
Shale
Quartz diorite porphyry
Shale
Silver Dollar Vein
Silver Dollar Dk.
Shale
SILVER DOLLAR
Shale
Quartz shale
Shale
Shale
Wash
EL 7714
2200
2300
2400
2500
2600
2700
UNITED IDAHO MNG CO.
GILMORE, IDAHO
SILVER DOLLAR TUN'L
Scale: 1 in. = 30 ft.
Variegated Series
Quartz Diorite Porphyry
Andesite

A-1706-"t"

DMEA DOCKET NO. 2862

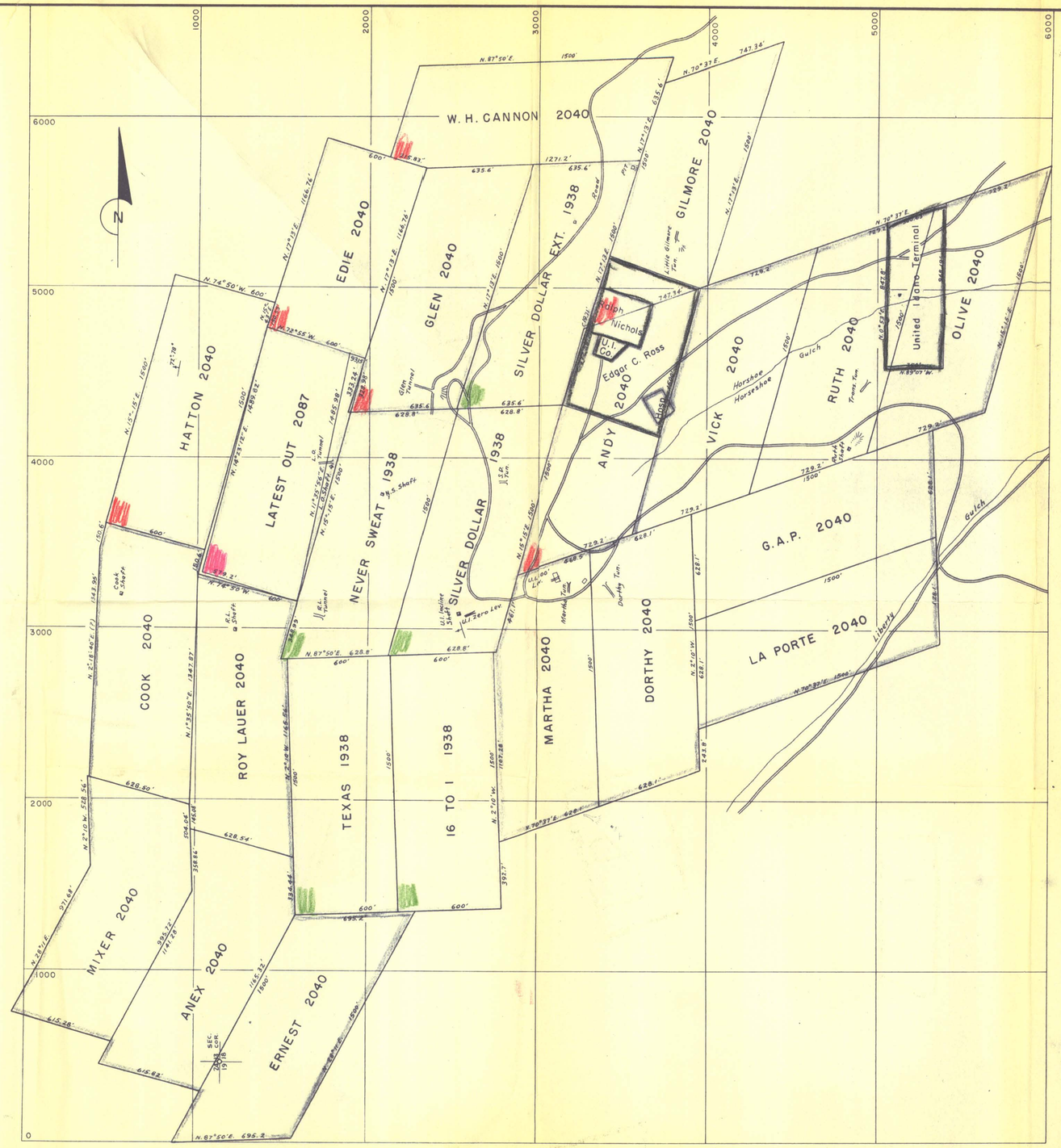
From company maps, 1950

UNITED IDAHO MINING CO., GILMORE DISTRICT, LEMHI COUNTY, IDAHO

DMEA DOCKET NO. 2862

UNITED IDAHO MINING CO., GILMORE DISTRICT, LEMHI COUNTY, IDAHO

From company maps, 1950



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- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY

Scale in feet

200 0 400 600

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

CLAIM MAP

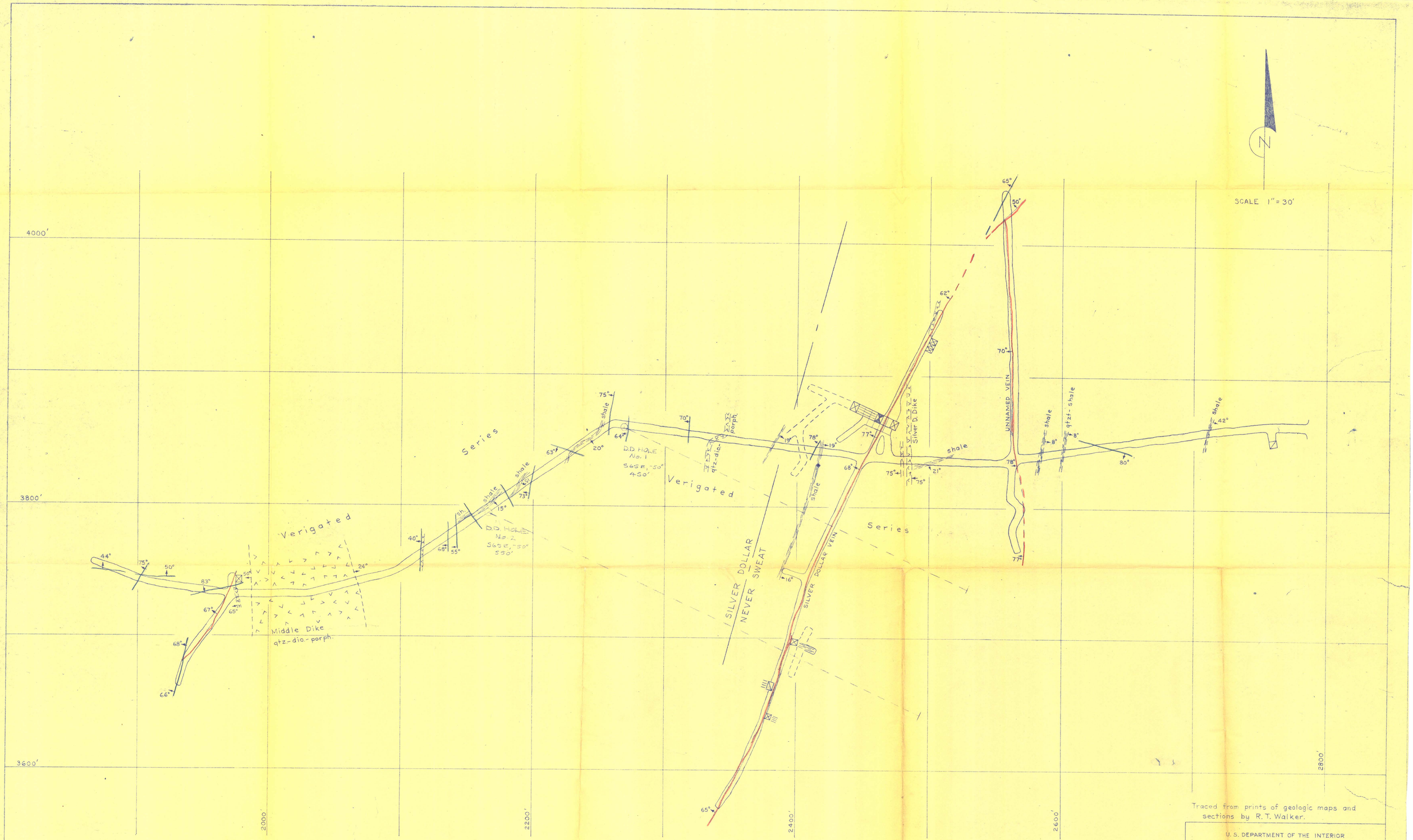
United Idaho Mining Co., Latest Out M. & S. Co.,

Gilmore Mining Co., Allie Mining Co.

GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L. K. M. 10-9-51	
CHECKED	

Traced from photostat.



Traced from prints of geologic maps and sections by R. T. Walker.

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

SILVER DOLLAR PROSPECT
GILMORE DISTRICT
LEMHI COUNTY, IDAHO

ENG'R	J. W. TABER	DATE	SEPT. 8, 1950
TRACED	J.W.T. - L.K.M.		
CHECKED			

VERTICAL SECTION
THROUGH 3800 COORDINATE
(LOOKING NORTH)
SCALE 1" = 60'

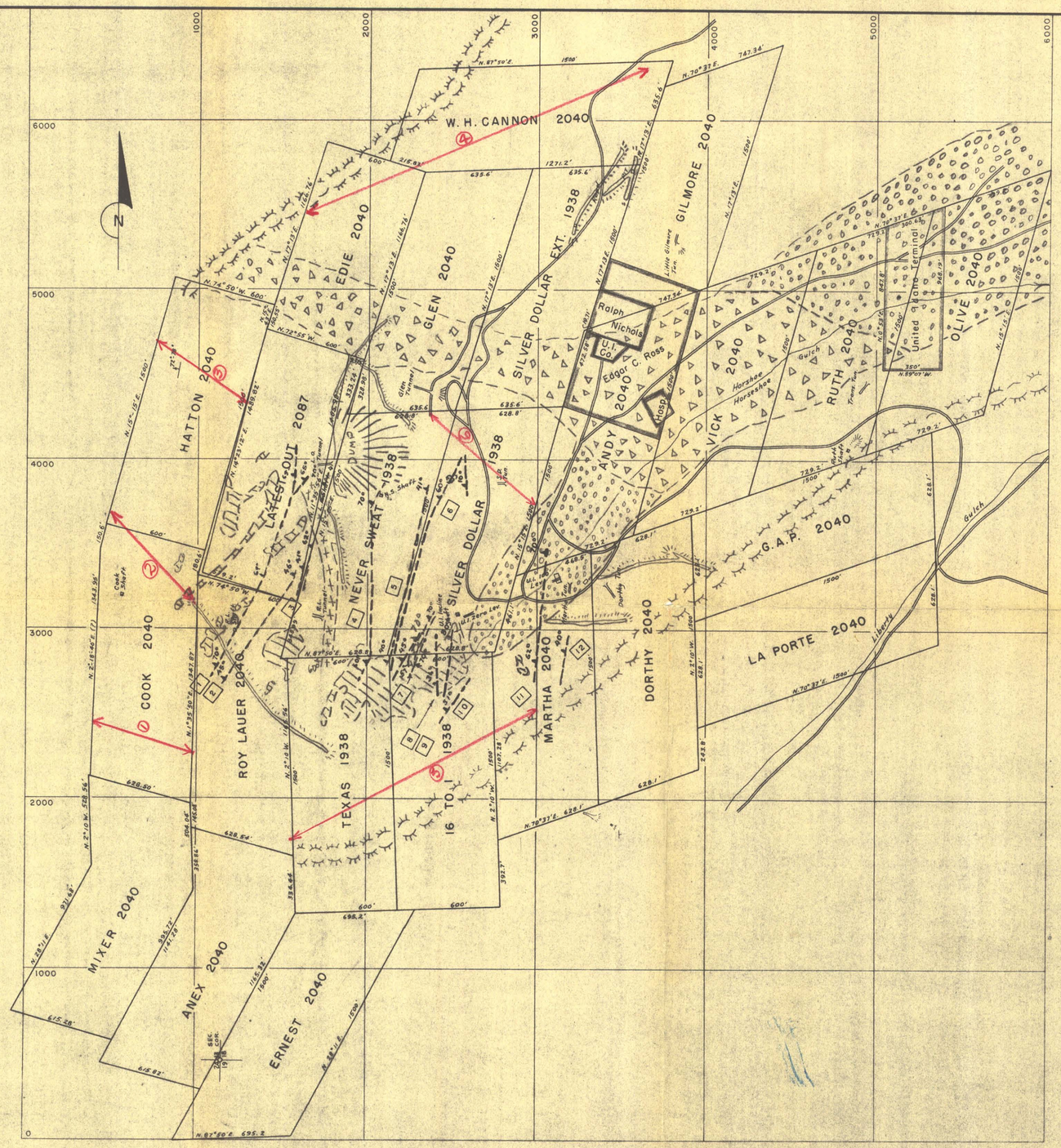
NOTE: PROPOSED DRILL HOLES ARE PROJECTED TO E-W SECTION FROM S 65 E BEARING.

Traced from geologic maps and sections by R.T. Walker

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

SILVER DOLLAR PROSPECT
GILMORE DISTRICT.
LEMHI COUNTY, IDAHO

ENG'R	J.W. TABER	DATE	SEPT. 8, 1950
TRACED	J.W.T. - L.K.M.		
CHECKED			



PROJECTED VEINS

1. LATEST OUT
2. WEST FLAT
3. COOK FLAT
4. NEVER SWEAT VERTICAL
5. EAST ROY LAUER
6. SILVER DOLLAR
7. NO. 1 – WEST FOOTWALL
8. MIDDLE FLAT
9. EAST VERTICAL
10. EAST FLAT
11. MARTHA
12. DORTHY

LEGEND

- UNITED IDAHO MINING CO.
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- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY
- BUREAU OF MINES TRENCHES
- ALLUVIUM — GLACIAL DRIFT

Scale in feet

200 0 400 600

- QUARTZ - DIORITE PORPHYRY DIKE
- HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES
- 60° VEINS THAT CAN BE PROJECTED TO SURFACE

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

CLAIM MAP

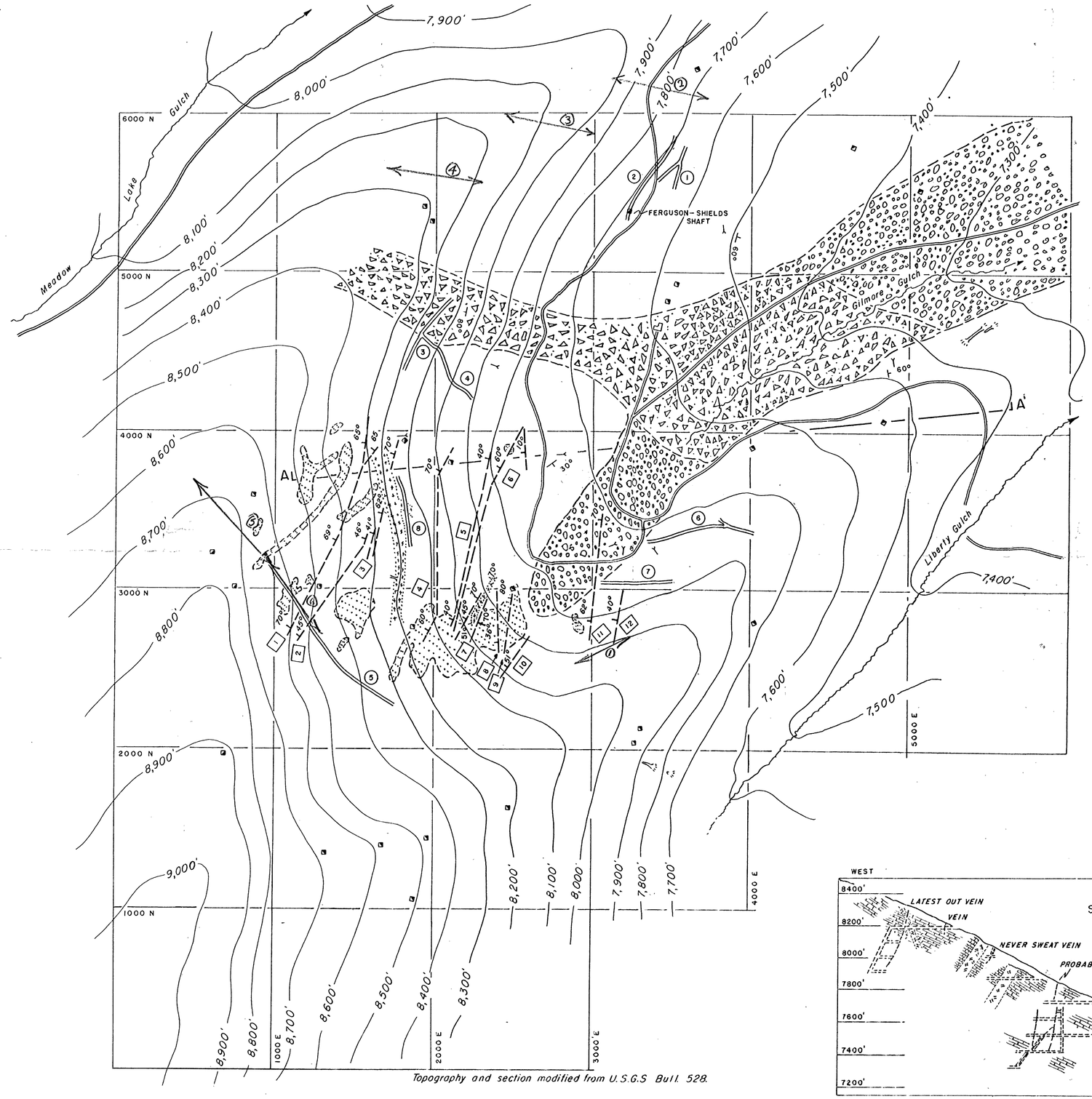
United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R	E. W. BUEL	DATE	SEPT. 1951
TRACED	L. K. M. 10-9-51		
CHECKED			

Traced from photostat.

Roger Prince
808 Northwest Bldg
Salt Lake City
Utah

Amer. 2868



VEINS THAT CAN BE PROJECTED TO SURFACE

1 LATEST OUT
2 WEST FLAT
3 COOK FLAT
4' NEVER SWEAT VERTICAL
5 EAST ROY LAUER
6 SILVER DOLLAR
7 NO. 1 – WEST FOOTWALL
8 MIDDLE FLAT
9 EAST VERTICAL
10 EAST FLAT
11 MARTHA
12 DORTHY

Geologic Map #2

EXPLANATION

BUREAU OF MINES TRENCHES — LOCATED BY BRUNTON-TAPE

GLACIAL DRIFT – DRAWN FROM AERIAL PHOTO

ALLUVIUM – DRAWN FROM AERIAL PHOTO

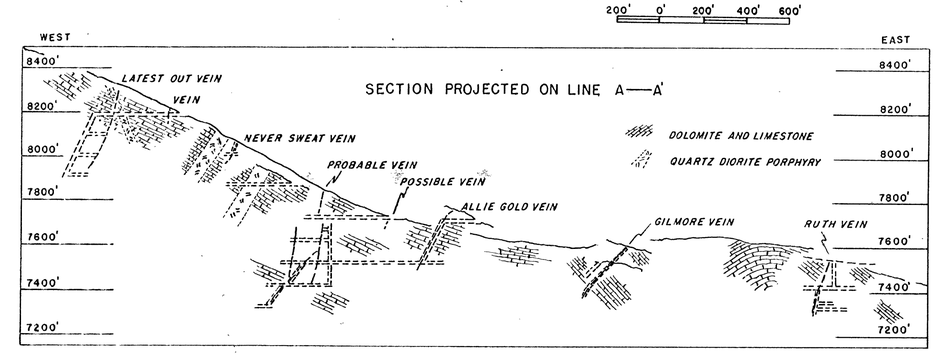
DIKE

HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES

Proposed trenching

SCALE IN FEET

200' 0' 200' 400' 600'

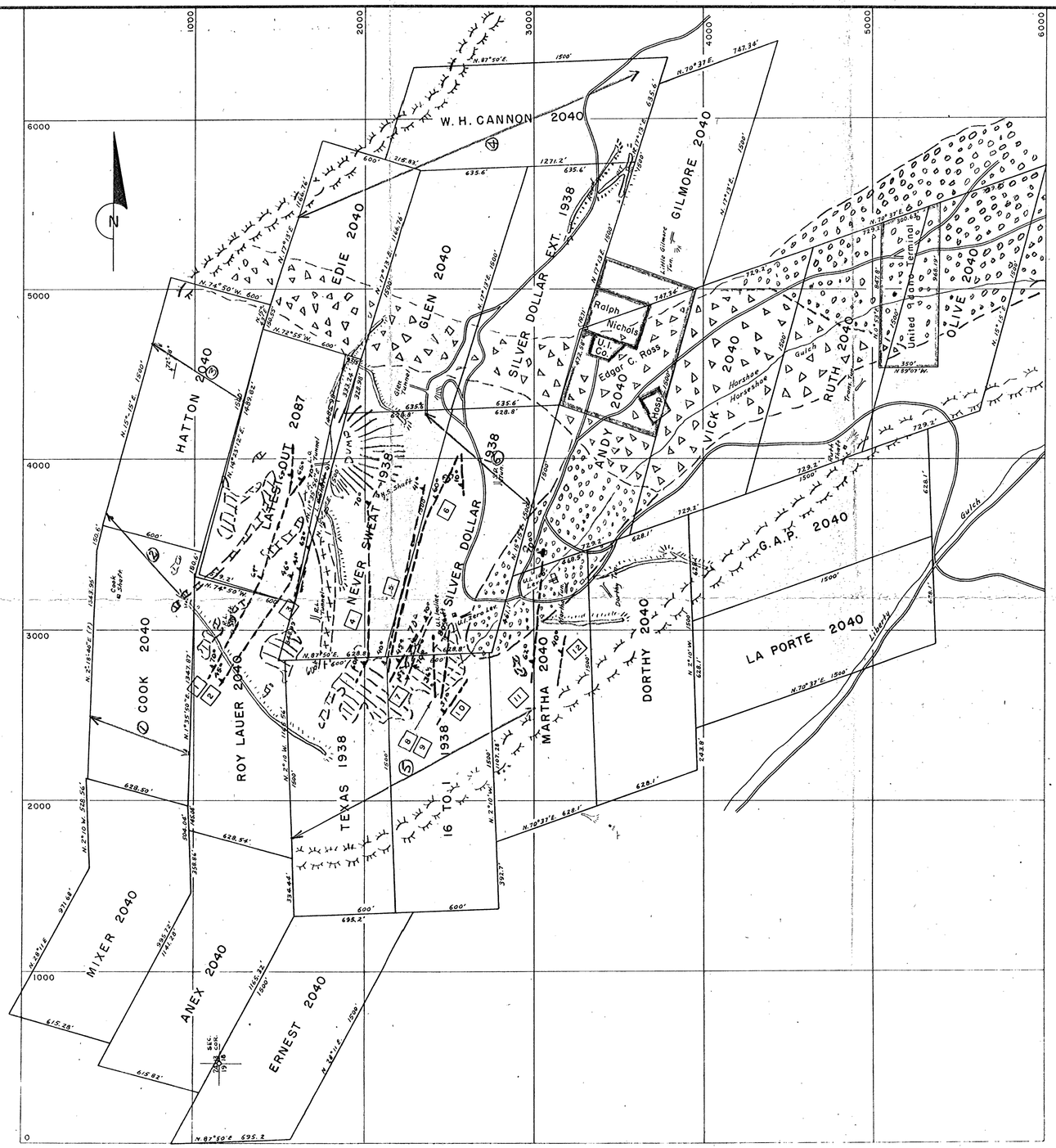


E.W.B. Nov. 1952

Topography and section modified from U.S.G.S Bull. 528.

GILMORE MINES, LEMHI COUNTY, IDAHO.

Canon 2868



PROJECTED VEINS

1. LATEST OUT
2. WEST FLAT
3. COOK FLAT
4. NEVER SWEAT VERTICAL
5. EAST ROY LAUER
6. SILVER DOLLAR
7. NO. 1 -- WEST FOOTWALL
8. MIDDLE FLAT
9. EAST VERTICAL
10. EAST FLAT
11. MARTHA
12. DORTHY

LEGEND

- UNITED IDAHO MINING CO.
- LATEST OUT M. & S. CO. = RALPH NICHOLS, ETAL
- GILMORE MINING CO. = GILMORE MERC. CO.
- ALLIE MINING CO. = DELAWARE IDAHO GOLD MNG. CO.
- SURFACE RIGHTS ONLY
- BUREAU OF MINES TRENCHES
- ALLUVIUM
- GLACIAL DRIFT

Scale in feet

200 0 400 600

- QUARTZ - DIORITE PORPHYRY DIKE
- HORIZONTAL PROJECTION OF PRODUCTIVE ORE ZONES
- 60° VEINS THAT CAN BE PROJECTED TO SURFACE

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

CLAIM MAP

United Idaho Mining Co., Latest Out M. & S. Co.,

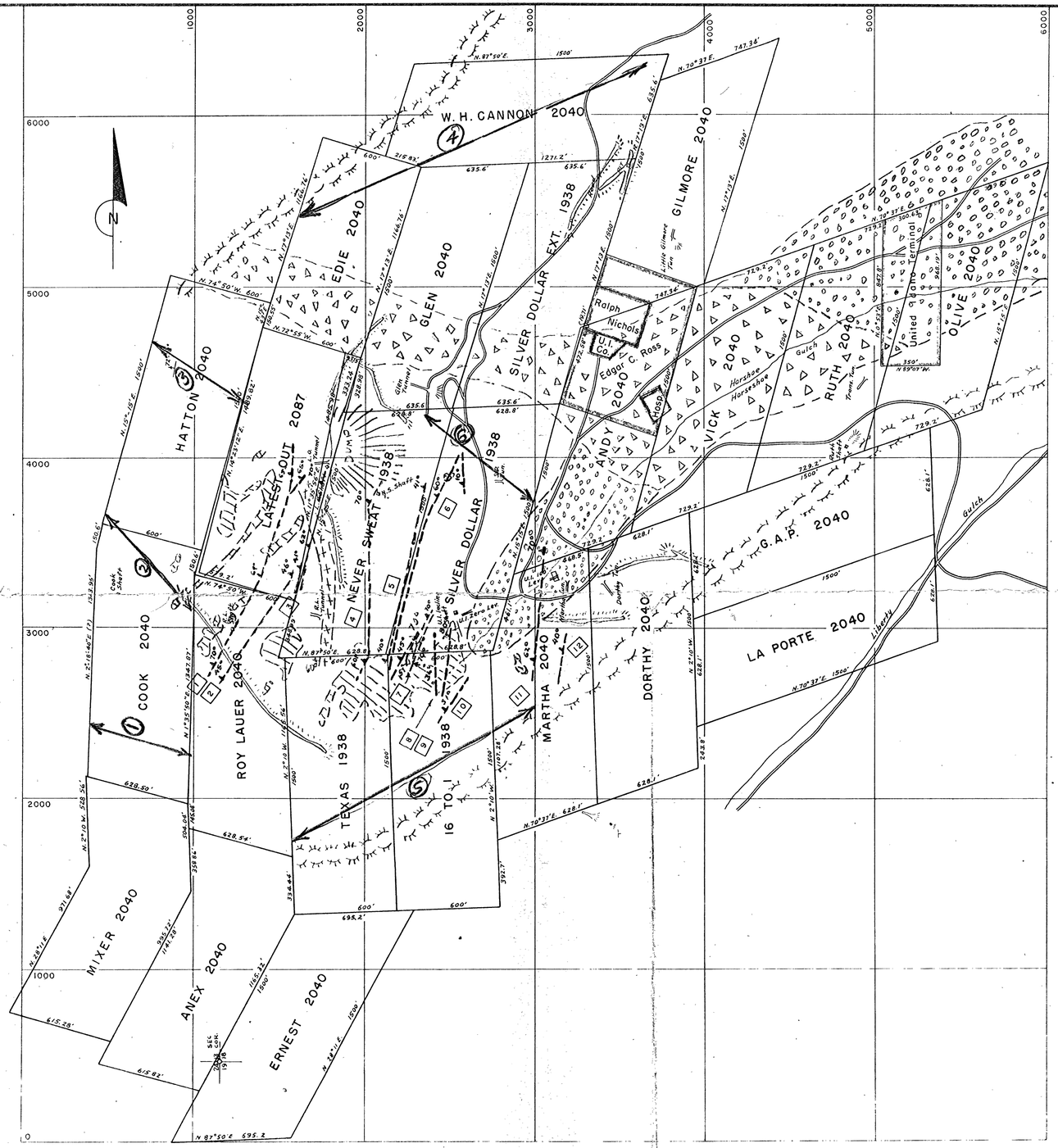
Gilmore Mining Co., Allie Mining Co.

GILMORE, LEMHI COUNTY, IDAHO

ENG'R	E. W. BUEL	DATE	SEPT. 1951
TRACED	L. K. M. 10-9-51		
CHECKED			

Roger Pierce 208 Northwest Blvd Salt Lake City Utah

Traced from photostat.



PROJECTED VEINS

1. LATEST OUT
2. WEST FLAT
3. COOK FLAT
4. NEVER SWEAT VERTICAL
5. EAST ROY LAUER
6. SILVER DOLLAR
7. NO. 1 - WEST FOOTWALL
8. MIDDLE FLAT
9. EAST VERTICAL
10. EAST FLAT
11. MARTHA
12. DORTHY

LEGEND

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- ALLUVIUM
- GLACIAL DRIFT

Scale in feet

200 0 400 600

- QUARTZ - DIORITE PORPHYRY DIKE
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U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

CLAIM MAP

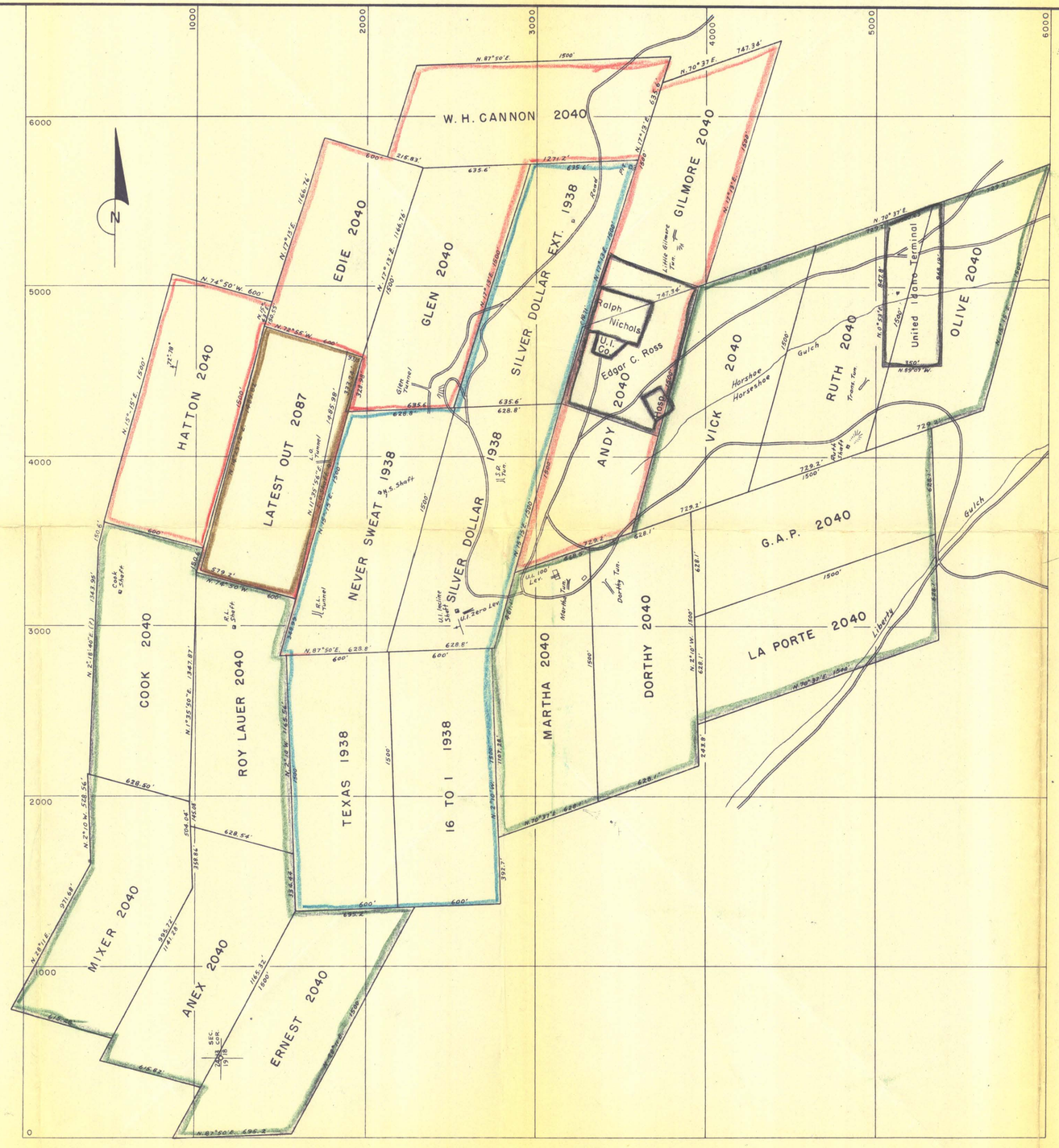
United Idaho Mining Co., Latest Out M. & S. Co.,
Gilmore Mining Co., Allie Mining Co.
GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
TRACED L. K. M. 10-9-51	
CHECKED	

Traced from photostat

Roger Pierce
308 Hawthorne Ave.
Salt Lake City
Utah

Amer 2868



LEGEND

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- SURFACE RIGHTS ONLY

Scale in feet

200 0 400 600

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

CLAIM MAP

United Idaho Mining Co., Latest Out M. & S. Co.,

Gilmore Mining Co., Allie Mining Co.

GILMORE, LEMHI COUNTY, IDAHO

ENG'R E. W. BUEL	DATE SEPT. 1951
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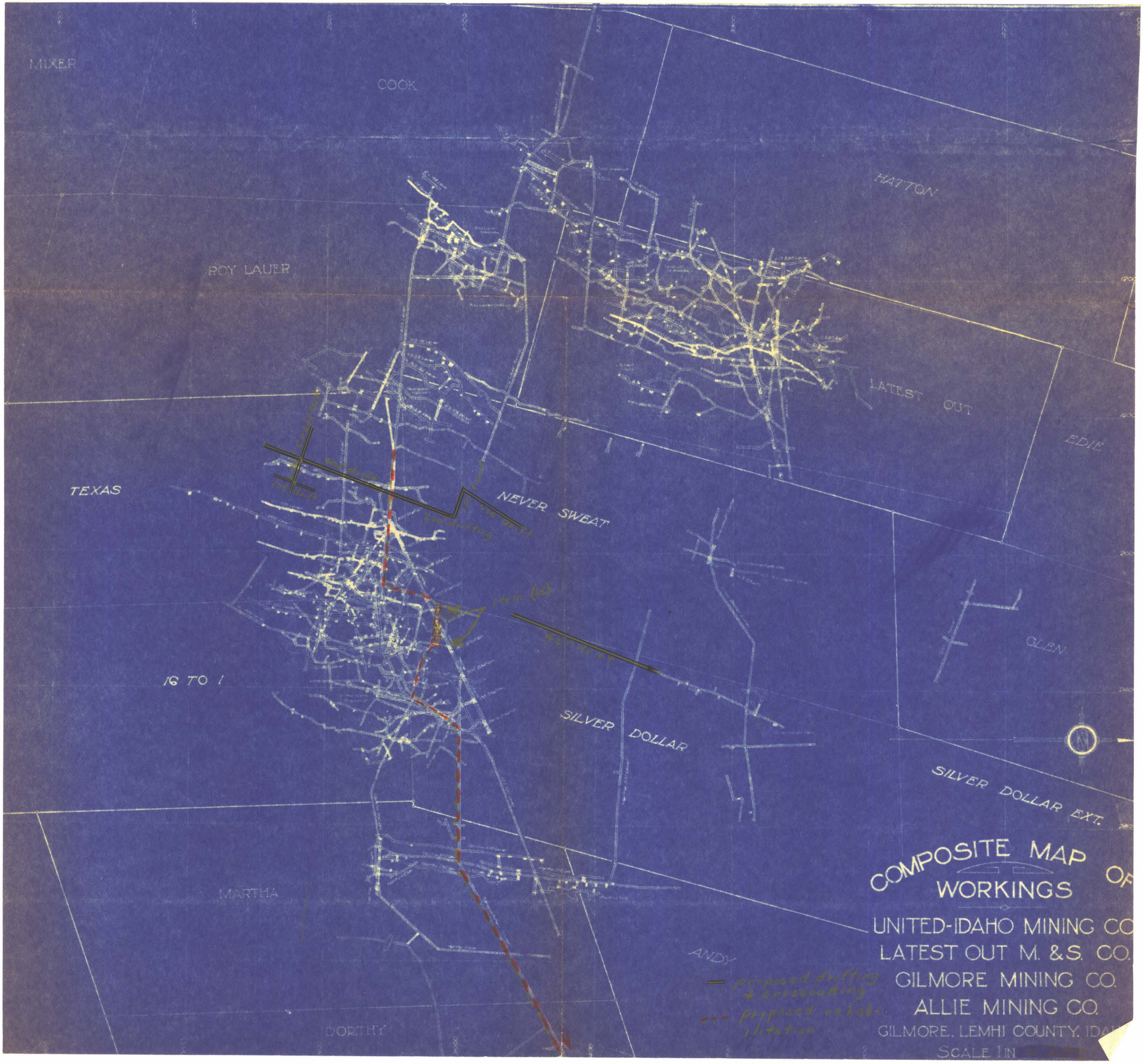
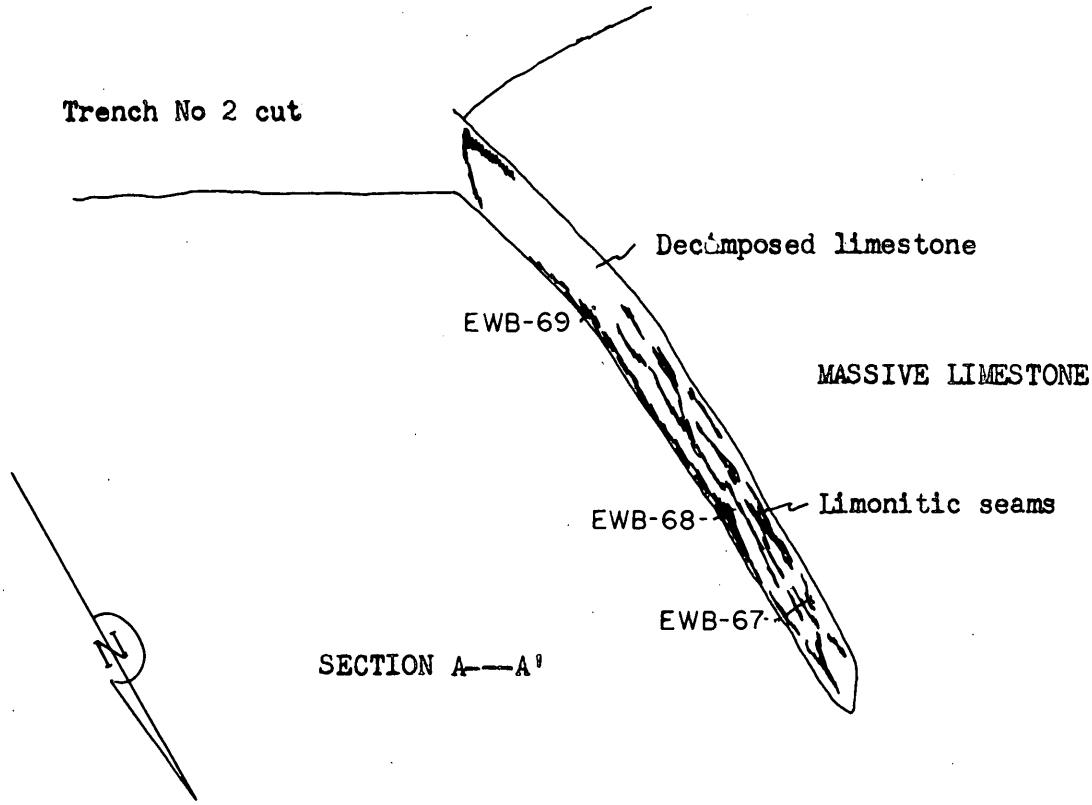
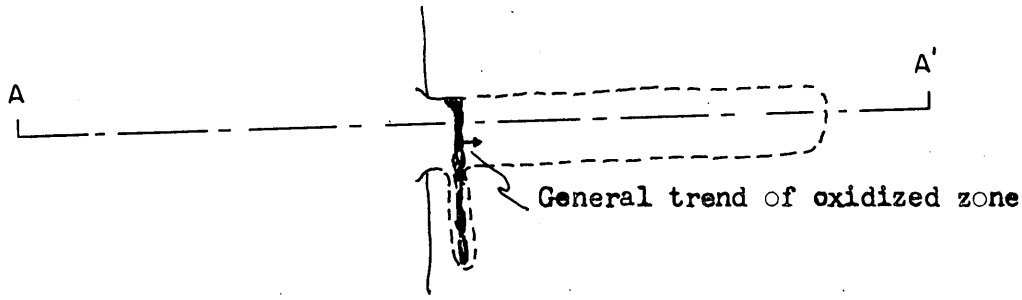

MIXER
COOK
HATTON
ROY LAUER
LATEST OUT
EDIE
TEXAS
NEVER SWEAT
GLEN
16 TO 1
SILVER DOLLAR
SILVER DOLLAR EXT.
MARTHA
ANDY
DORTHY
COMPOSITE MAP OF
WORKINGS
UNITED-IDAHO MINING CO
LATEST OUT M. &S. CO.
GILMORE MINING CO.
ALLIE MINING CO.
GILMORE, LEMHI COUNTY, IDA
SCALE 1 IN

U.S. Department of the Interior

Bureau of Mines





PLAN OF SHAFT

ASSAYS

Sample No.	Width	Oz. Au	Oz. Ag	% Pb	% Zn
E.W.B.-67	2.0'	0.02	0.20	2.88	1.2
E.W.B.-68	1.0'	Nil	0.28	1.06	1.1
E.W.B.-69	0.5'	Nil	0.30	0.26	0.6

Sketch map and samples by E.W. Buel — 5/14/'52. Compass—tape survey. Scale 1"=20'

GILMORE MINES — Ferguson-Shields Shaft on Silver Dollar Extension, LEMHI COUNTY, IDAHO.

DMEA-2868