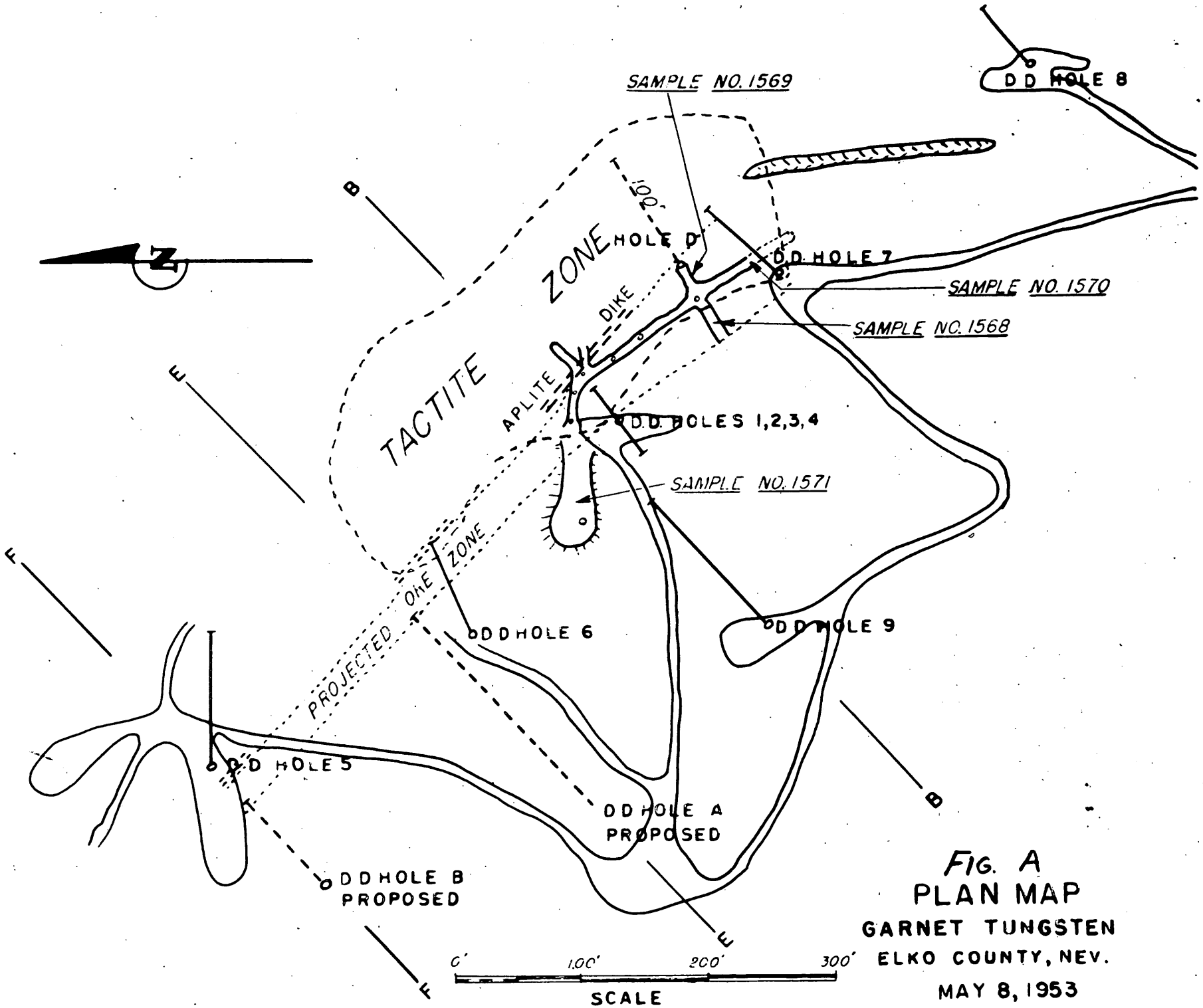
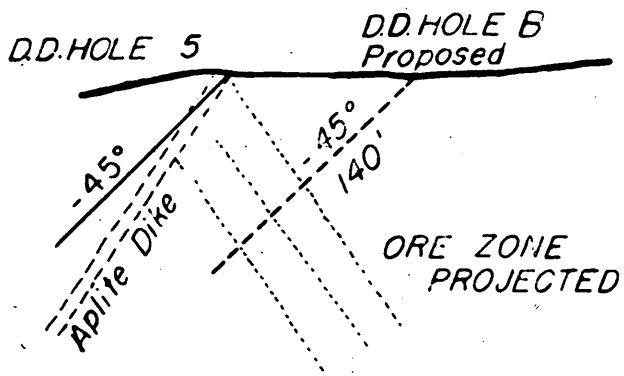
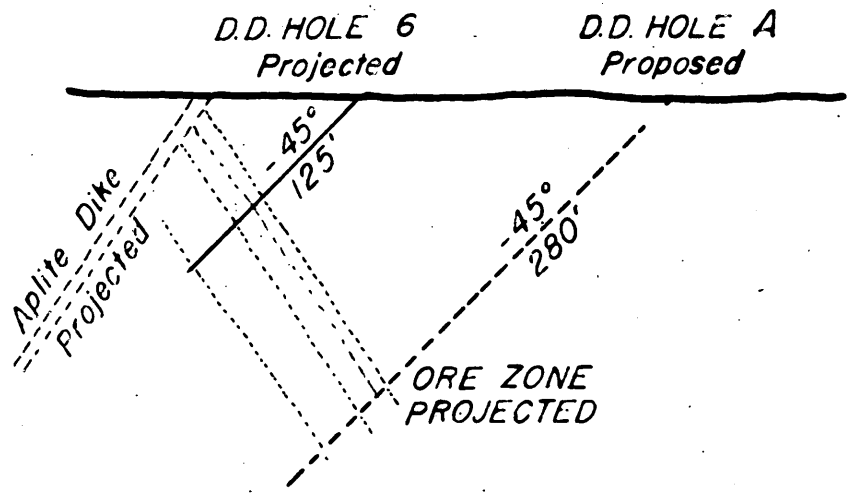


FIG. A
PLAN MAP
GARNET TUNGSTEN
ELKO COUNTY, NEV.
MAY 8, 1953



Section F - F



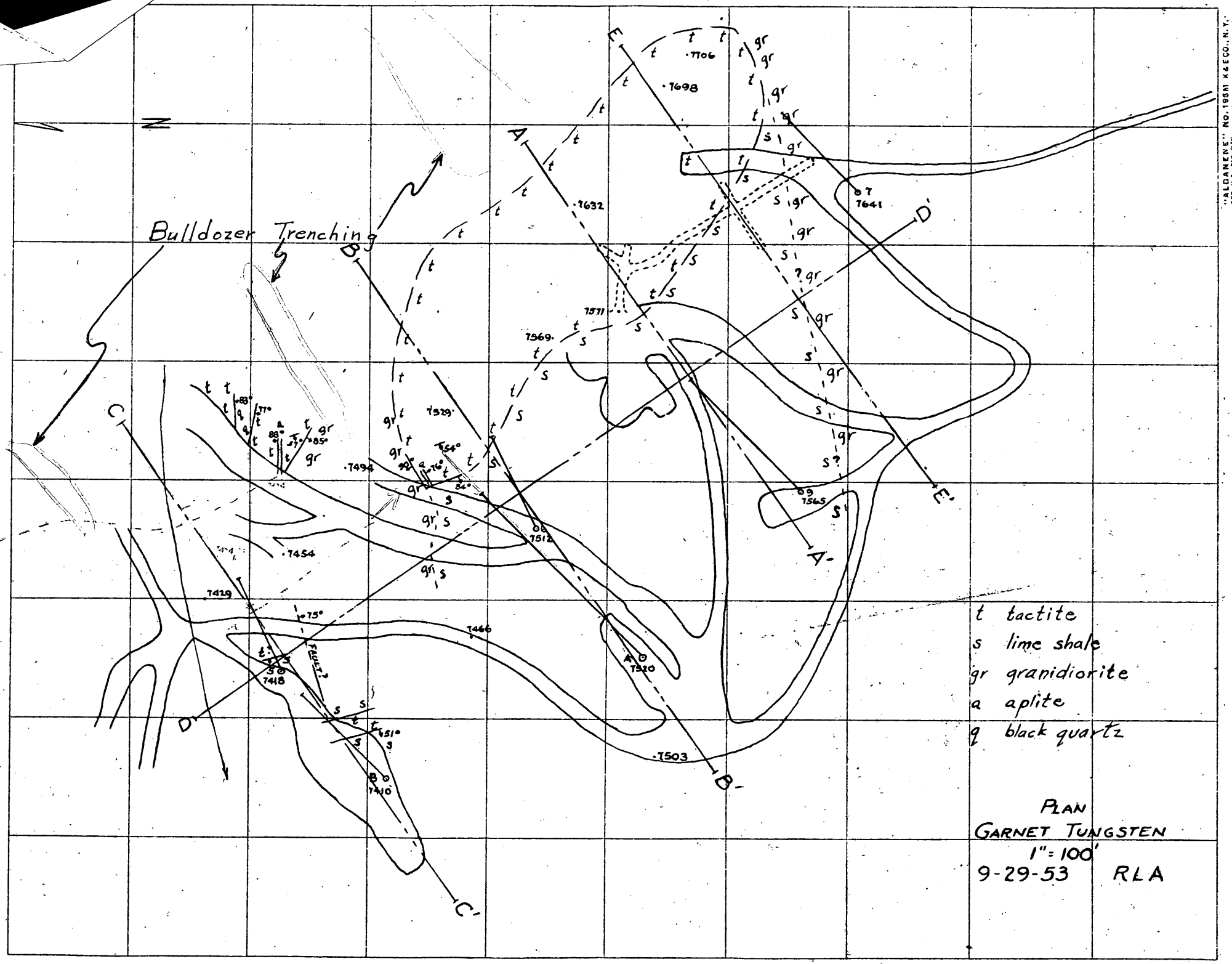
Section E - E

FIG. B

GARNET TUNGSTEN

Elko County, NEVADA

Scale: 1" = 100' May 8, 1953

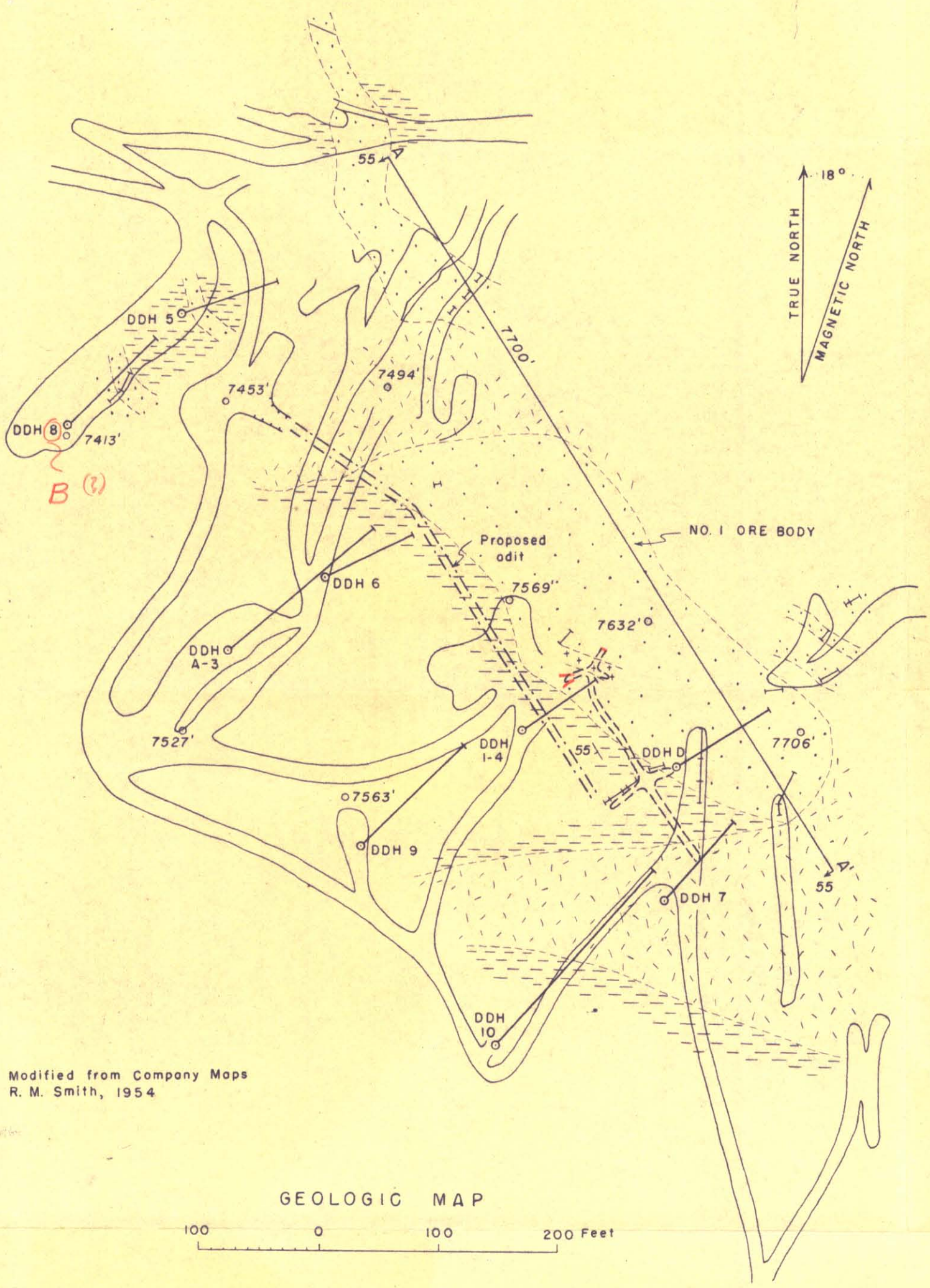


"ALDANENE" NO. 1951 K&E CO., N.Y. REG. U.S. PAT. OFF.

1 cy mp 12/23/52

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 2820
(TUNGSTEN)



Modified from Company Maps
R. M. Smith, 1954

GEOLOGIC MAP

100 0 100 200 Feet

EXPLANATION

Scheelite bearing tactite

Lime shale

Granite

Aplite

Contact
Dashed where approximately located

55
Strike and dip of beds

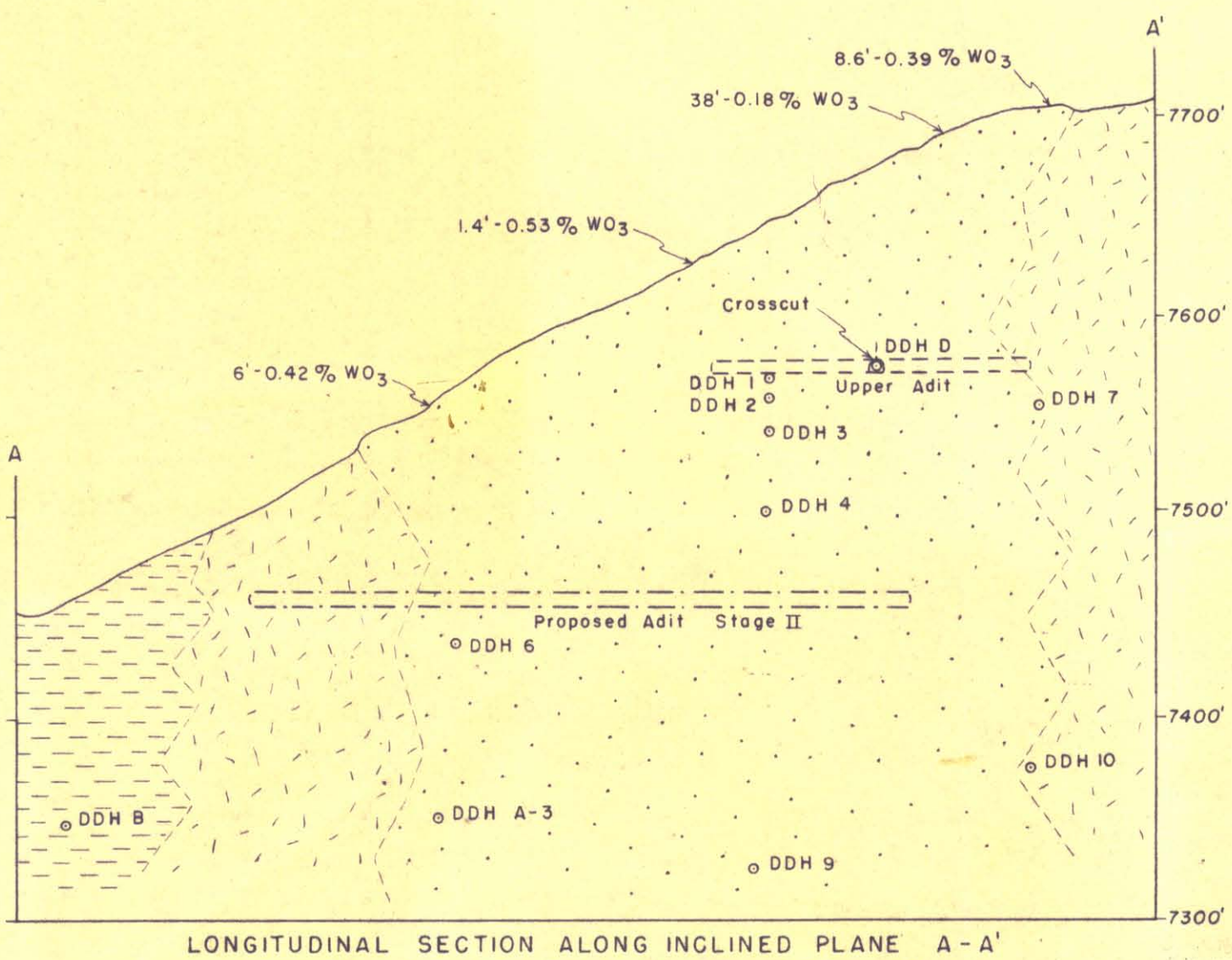
Underground workings

Proposed workings

Sample locality

SUMMARY OF SAMPLING

Sample Location	Av. Width	Weighted Av. % WO_3
Surface	14'	0.30
Crosscut (Upper Adit)	32'	0.69
DD Holes	23	0.31



LONGITUDINAL SECTION ALONG INCLINED PLANE A-A'
(SECTION INCLINED 55° SW) NO. 1 ORE BODY

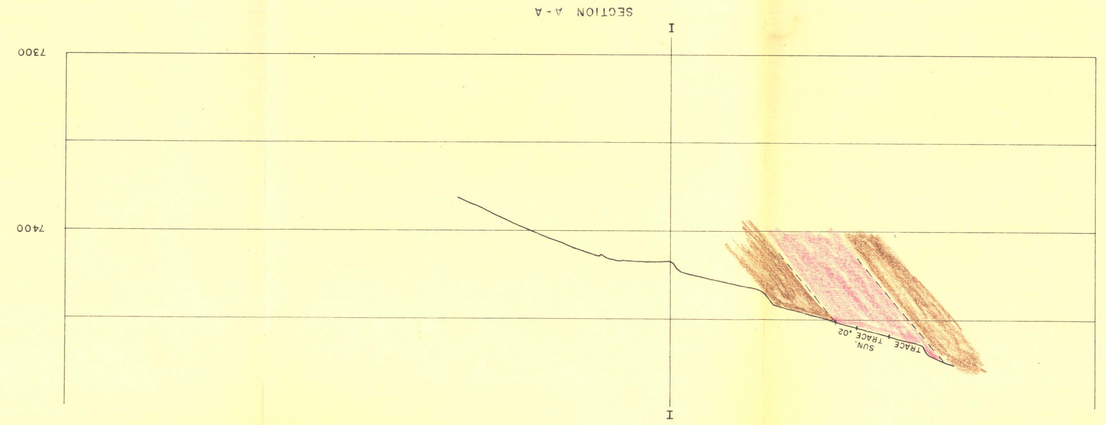
GARNET TUNGSTEN MINE, ELKO COUNTY, NEVADA

FIGURE 1

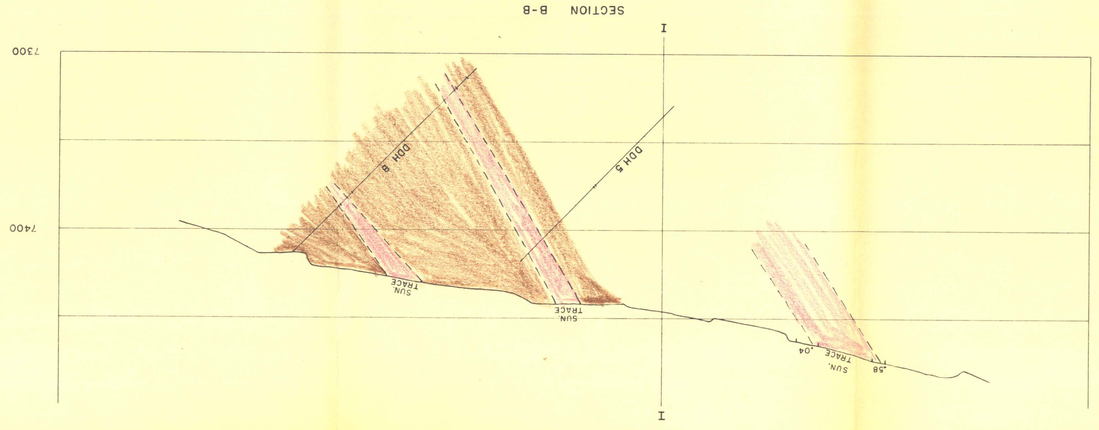
VERTICAL SECTIONS
SUNSHINE MINING COMPANY
GARNET TUNGSTEN
ELKO COUNTY, NEVADA

SCALE: 1" = 40' 1-1-54

SECTION A-A

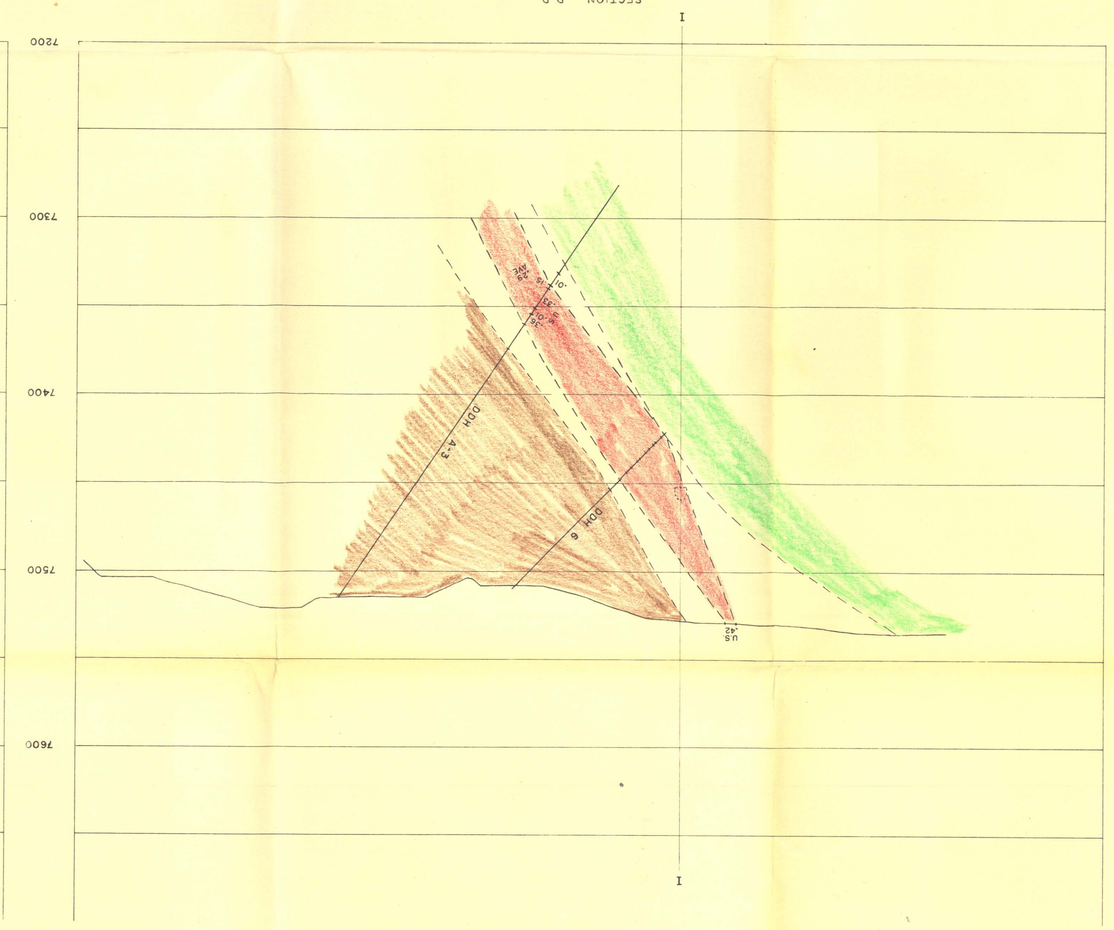


SECTION B-B

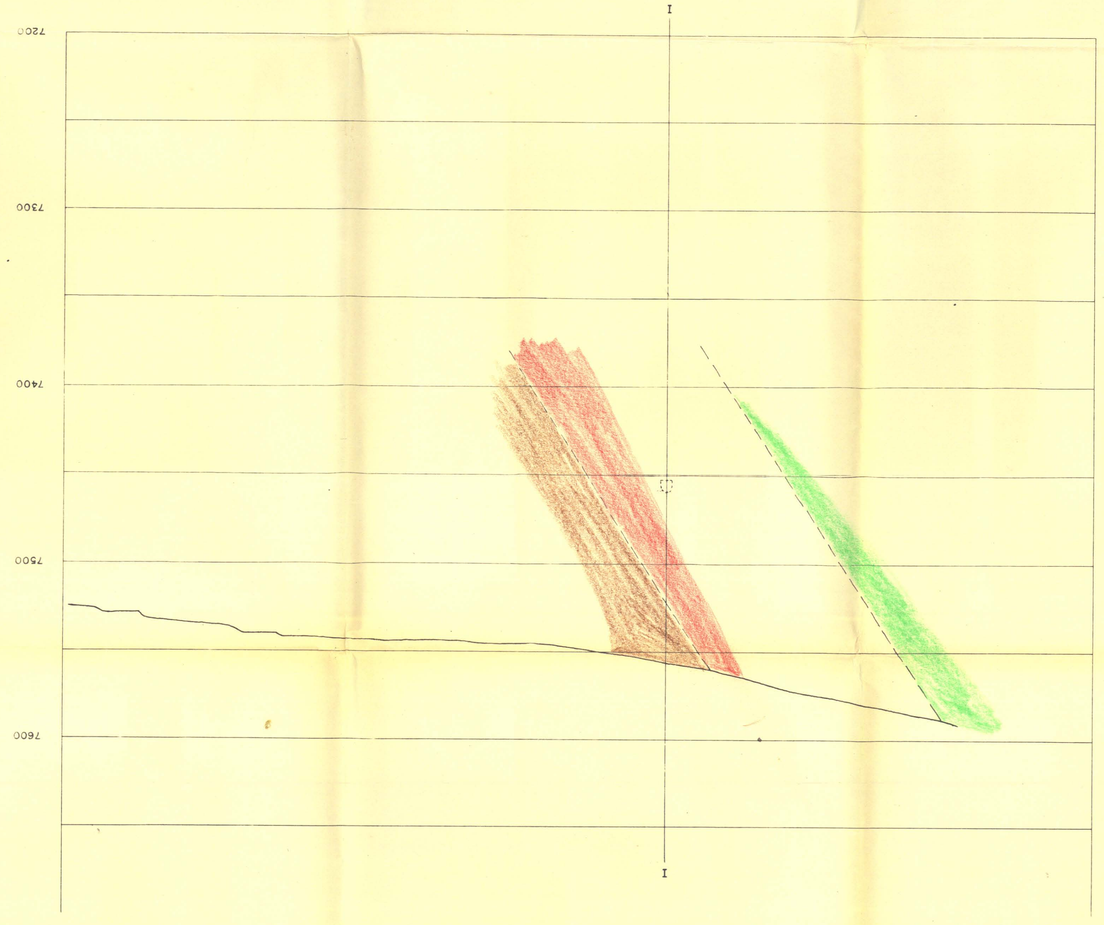


SECTION C-C

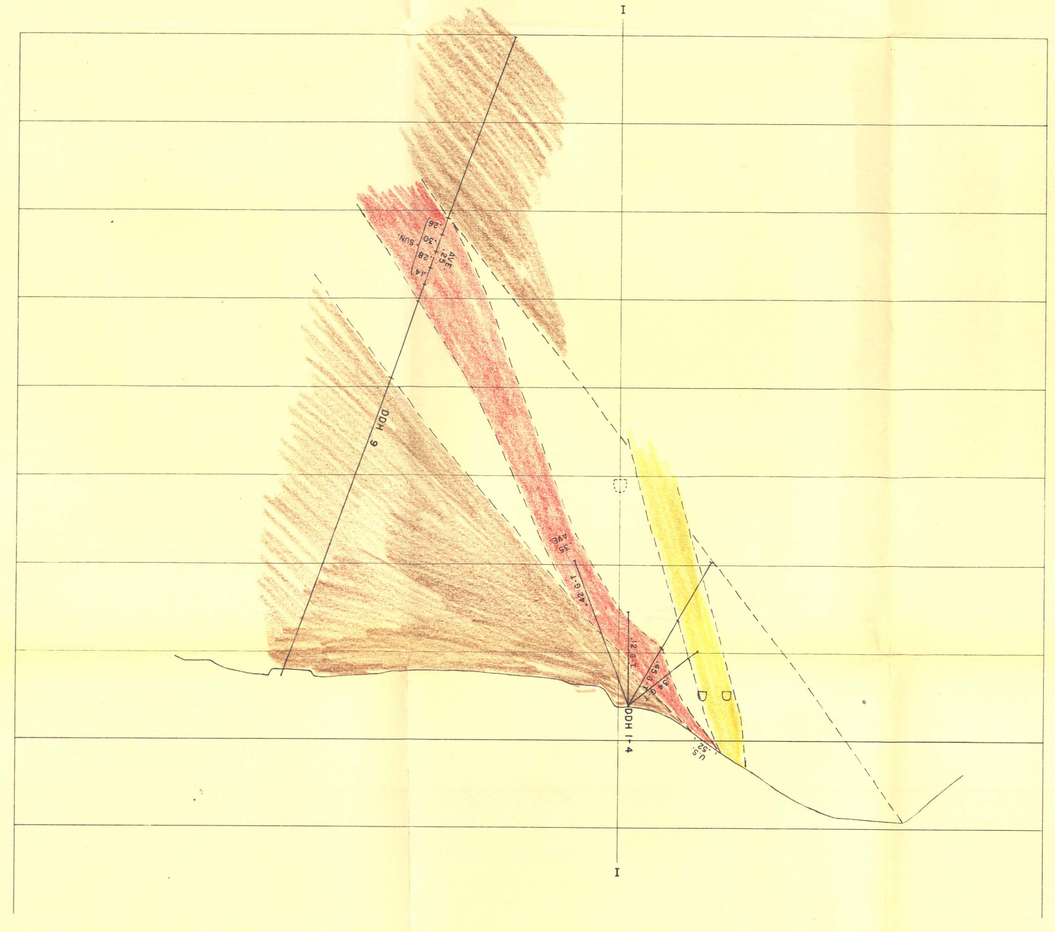
SECTION D-D



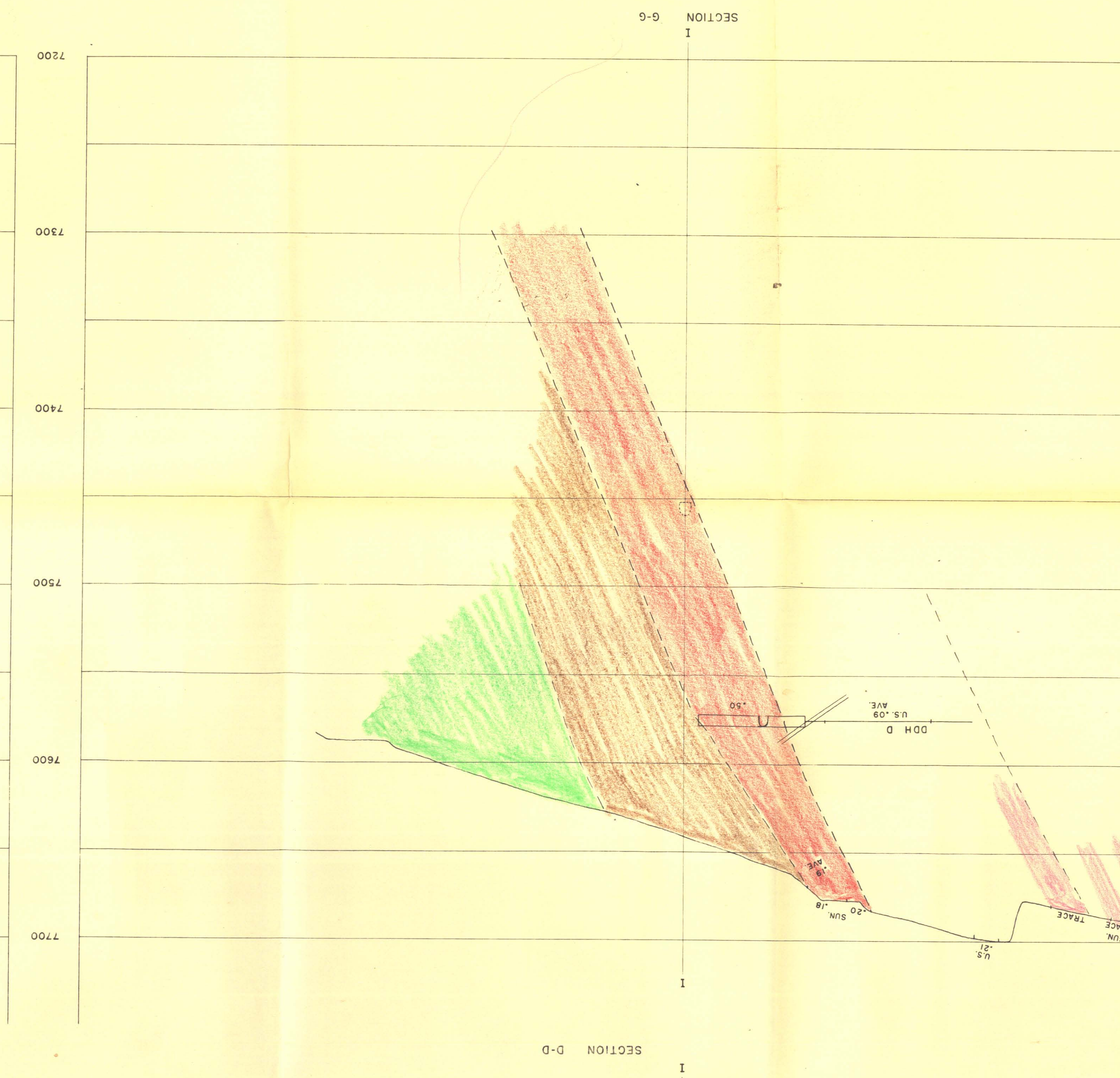
SECTION E-E



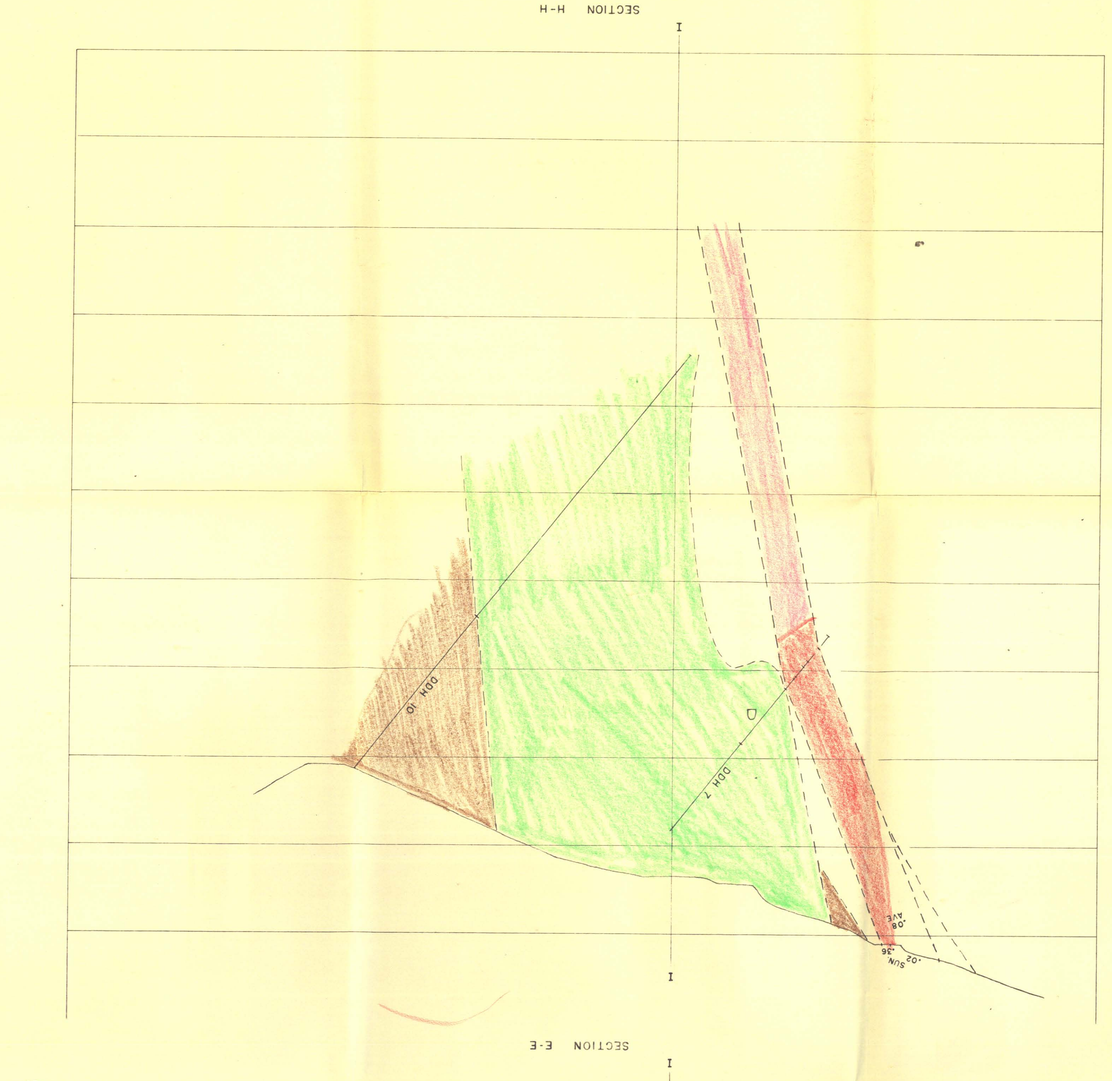
SECTION F-F

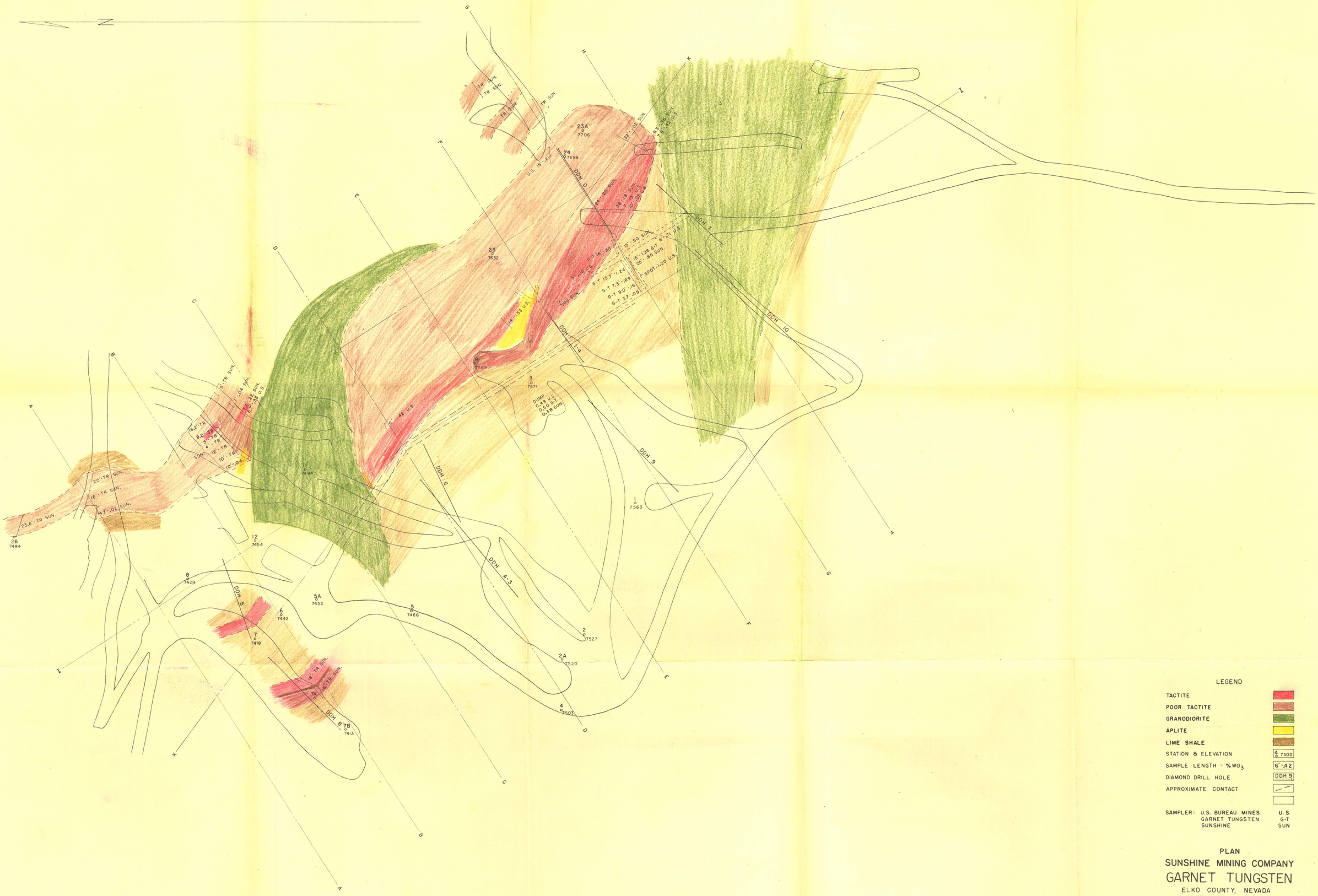


SECTION G-G



SECTION H-H





LEGEND

TACTITE	
POOR TACTITE	
GRANODIORITE	
APLITE	
LIME SHALE	
STATION & ELEVATION	4 7503
SAMPLE LENGTH - %WO_3	6'-.42
DIAMOND DRILL HOLE	DDH 9
APPROXIMATE CONTACT	

SAMPLER: U.S. BUREAU MINES — U.S.
GARNET TUNGSTEN — G-T
SUNSHINE — SUN

PLAN

SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

SCALE: 1" = 40' 1-1-54

LONGITUDINAL PROJECTION I-J-J

DIP 55° SW

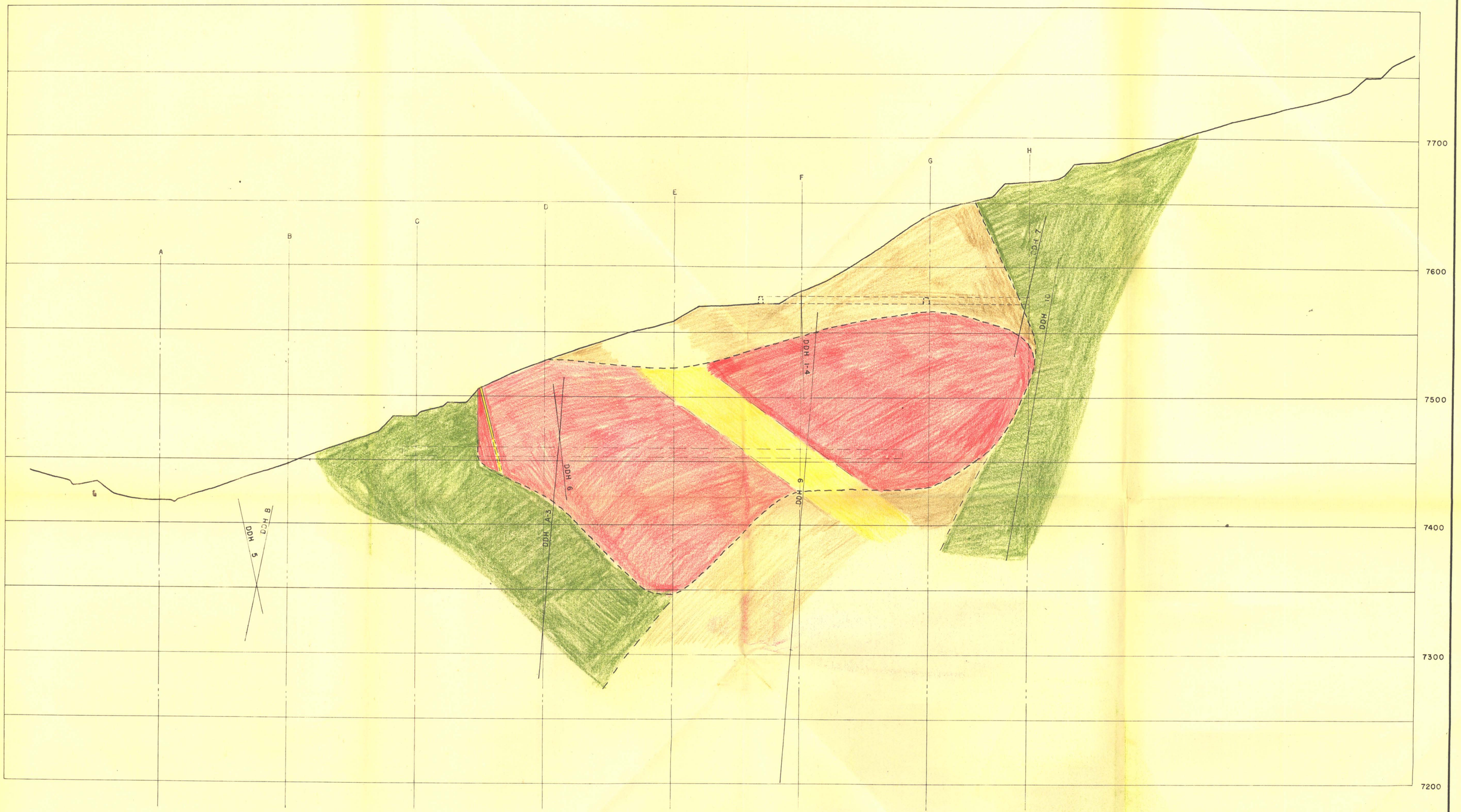
SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

100' ELEVATION = 122' SLOPE DISTANCE

HORIZONTAL SCALE: 1" = 40' 1-1-54



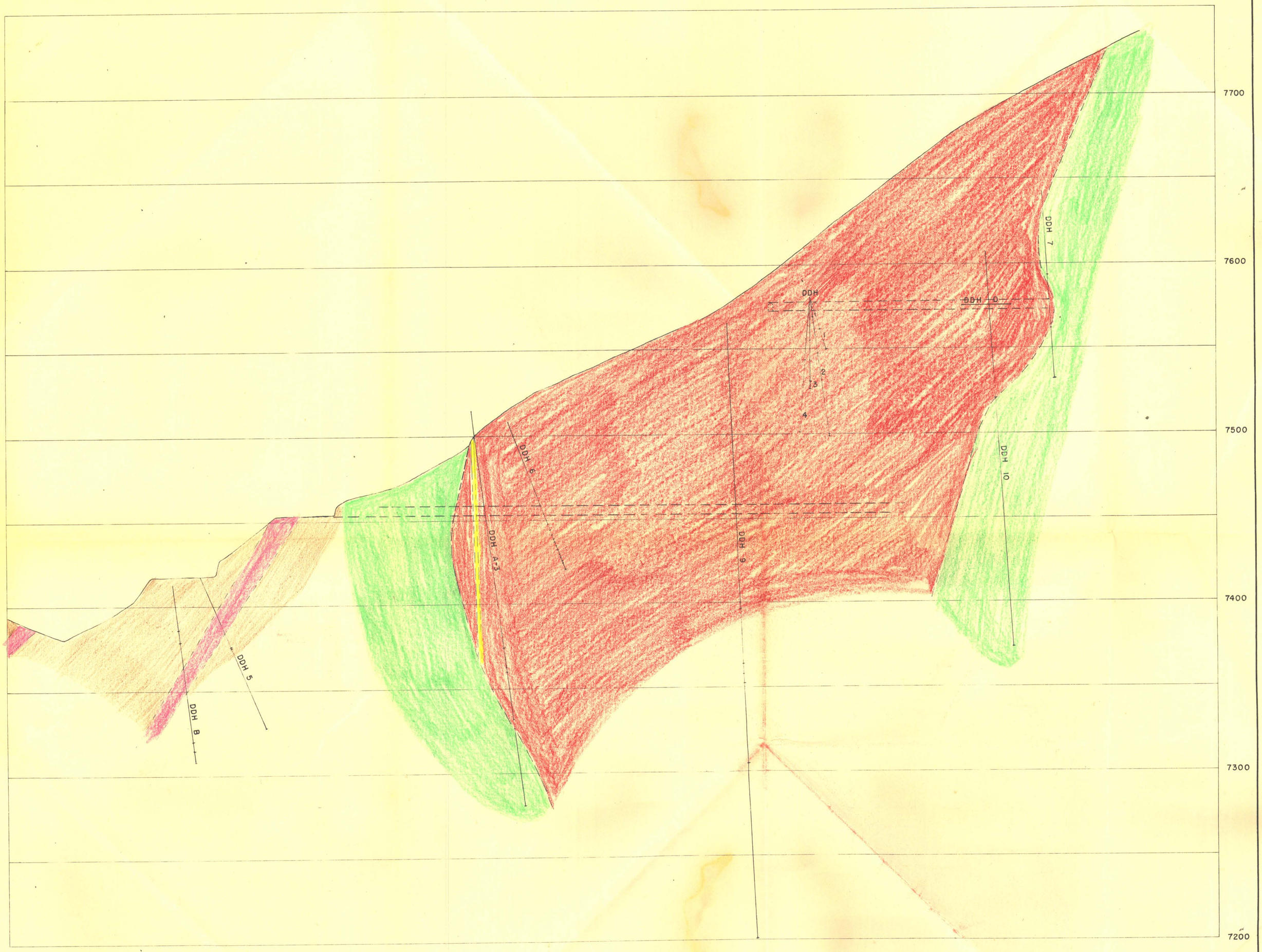
VERTICAL SECTION I-I

SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

SCALE: 1" = 40' 1-1-54



LONGITUDINAL PROJECTION K-K

DIP 55° SW

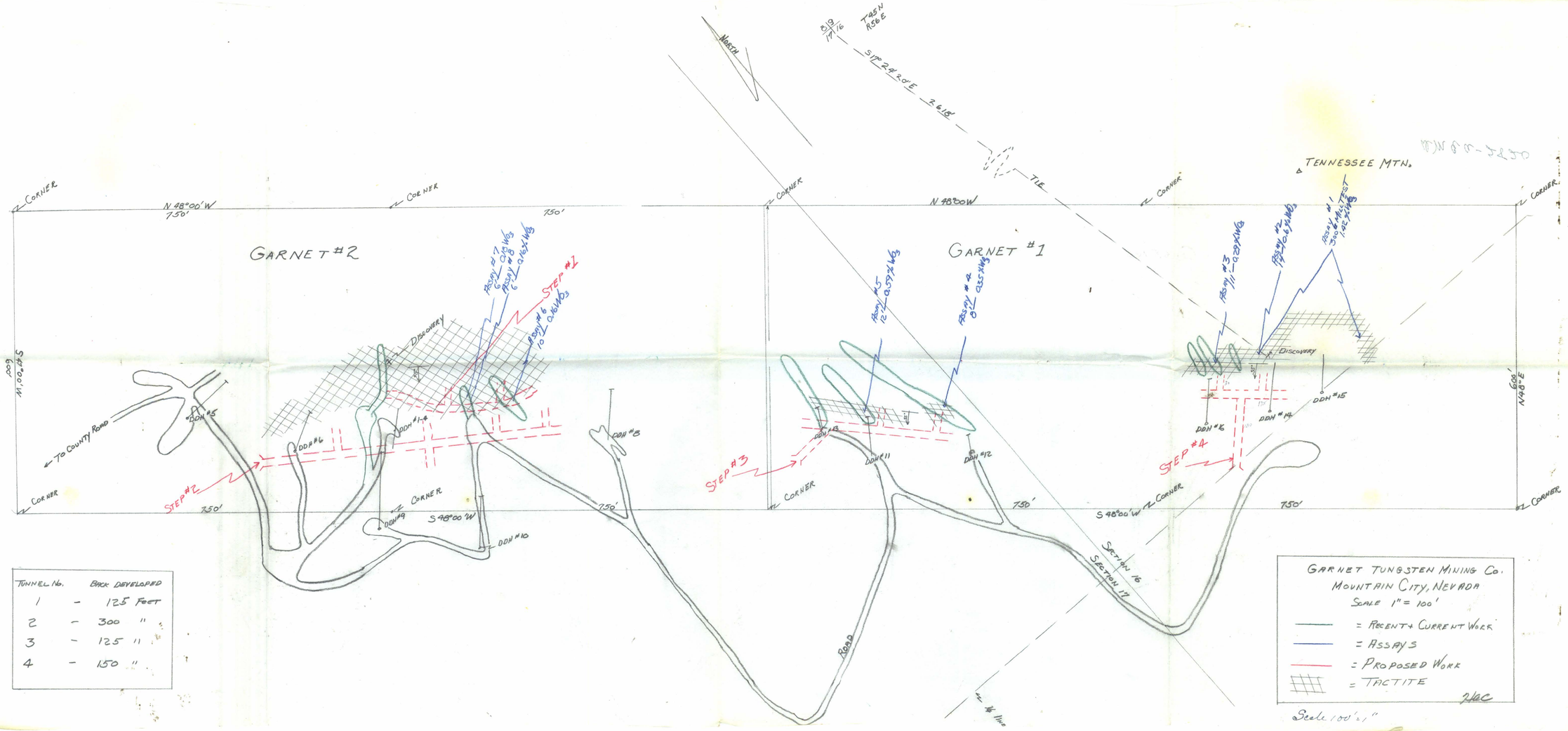
SUNSHINE MINING COMPANY

GARNET TUNGSTEN

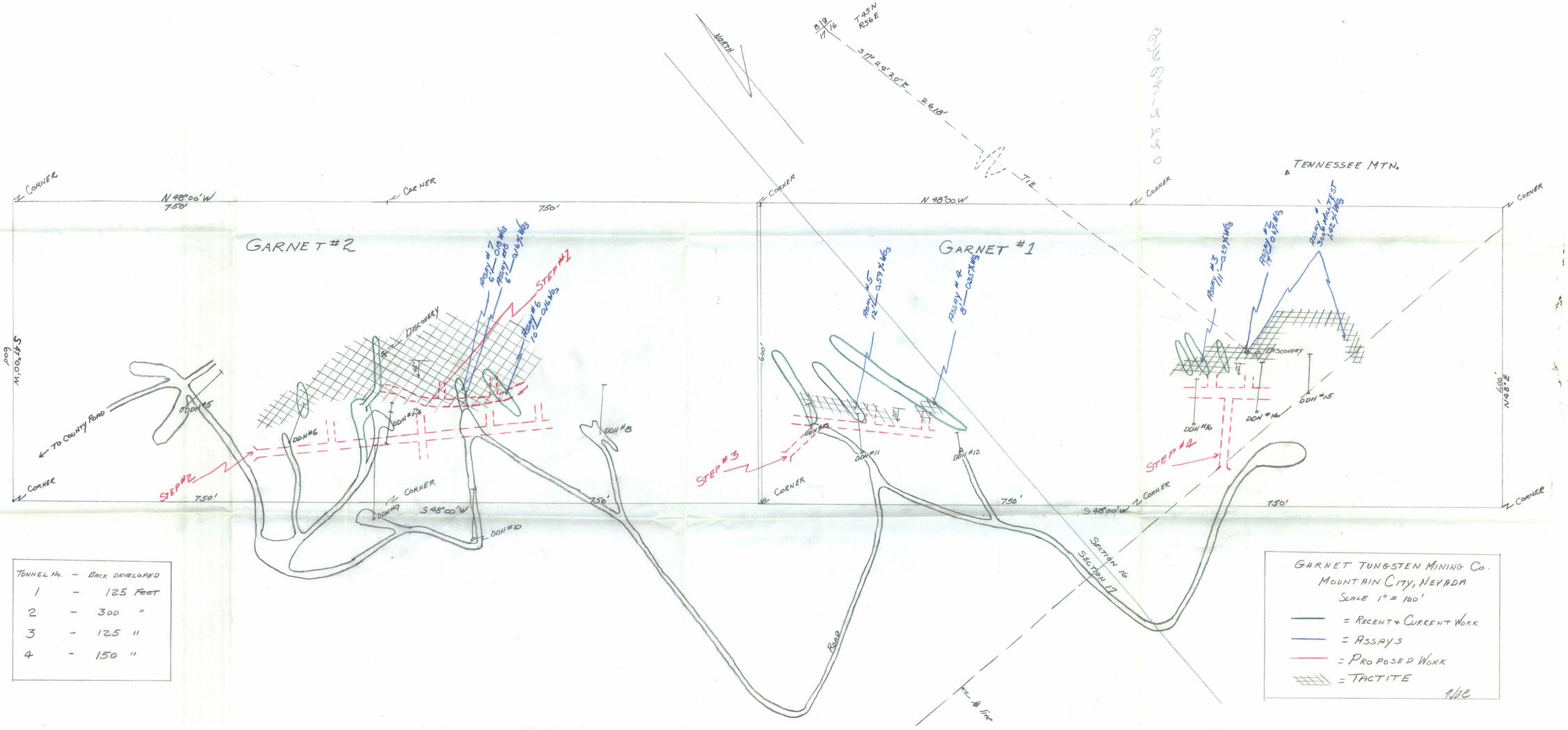
ELKO COUNTY, NEVADA

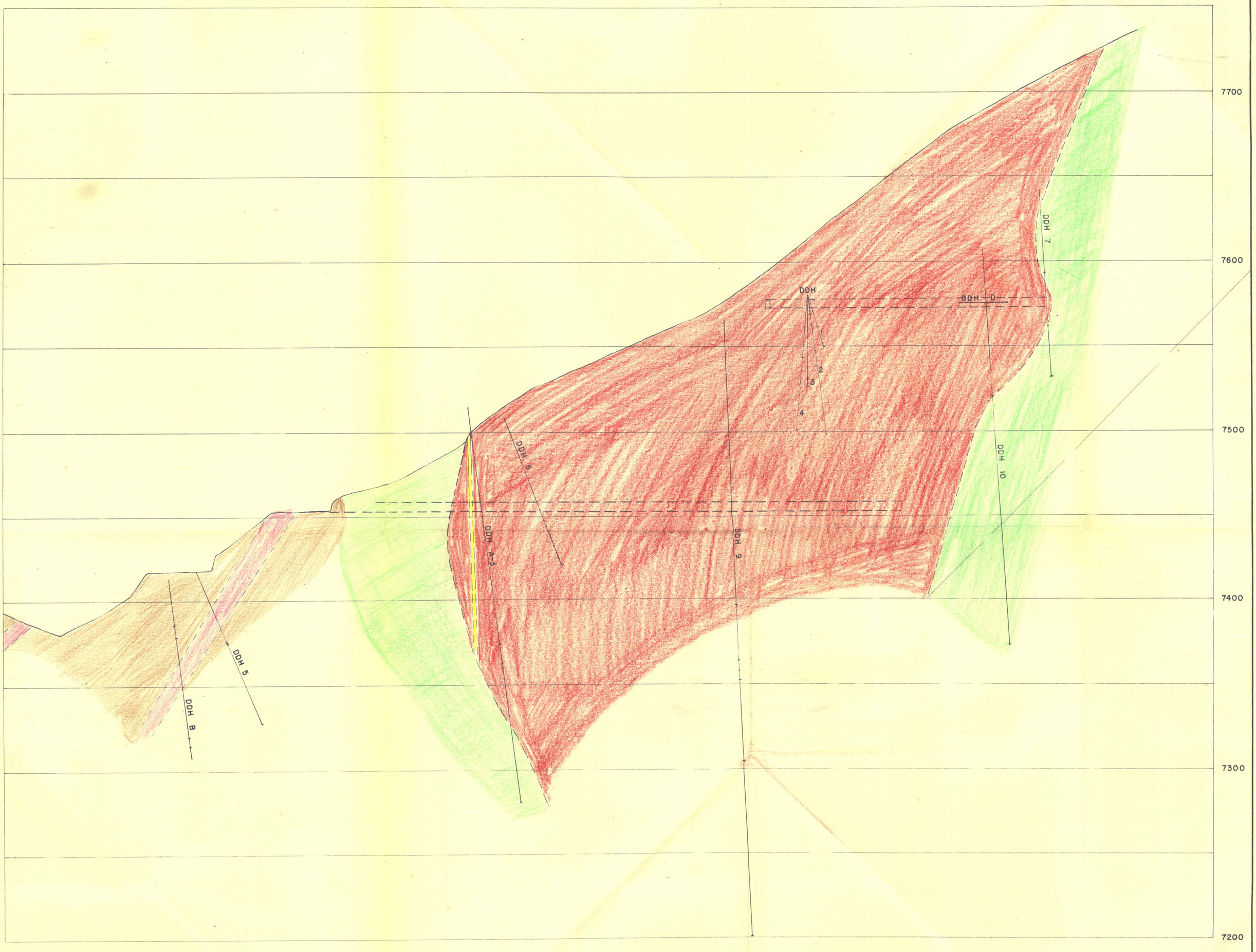
100' ELEVATION = 122' SLOPE DISTANCE

HORIZONTAL SCALE: 1" = 40' 1-1-54



TUNNEL No.		BACK DEVELOPED
1	-	125 FEET
2	-	300 "
3	-	125 "
4	-	150 "


GARNET #2
GARNET #1
TENNESSEE MTN.
CORNER
N 48°00'W
750'
S 48°00'W
600'
N 48°00'E
TIE
NORTH
T 45 N
R 36 E
S 17° 25' 20" E 2618'
DISCOVERY
TO COUNTY ROAD
ROAD
SECTION 16
SECTION 17
STEP #1
STEP #2
STEP #3
STEP #4
DDH #5
DDH #6
DDH #7
DDH #8
DDH #9
DDH #10
DDH #11
DDH #12
DDH #13
DDH #14
DDH #15
DDH #16
ASSAY #1 3.4 WO3 1.25% WO3
ASSAY #2 14 0.9% WO3
ASSAY #3 11 0.29% WO3
ASSAY #4 8 0.3% WO3
ASSAY #5 12 0.59% WO3
ASSAY #6 10 0.6% WO3
ASSAY #7 6 0.8 WO3
ASSAY #8 6 0.4% WO3
TUNNEL No. - BACK DEVELOPED
1 - 125 FEET
2 - 300 "
3 - 125 "
4 - 150 "
GARNET TUNGSTEN MINING CO.
MOUNTAIN CITY, NEVADA
SCALE 1" = 100'
= RECENT + CURRENT WORK
= ASSAYS
= PROPOSED WORK
= TACTITE



LONGITUDINAL PROJECTION K-K

DIP 55° SW

SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

100' ELEVATION = 122' SLOPE DISTANCE

HORIZONTAL SCALE: 1" = 40' 1-1-54

VERTICAL SECTION I-I

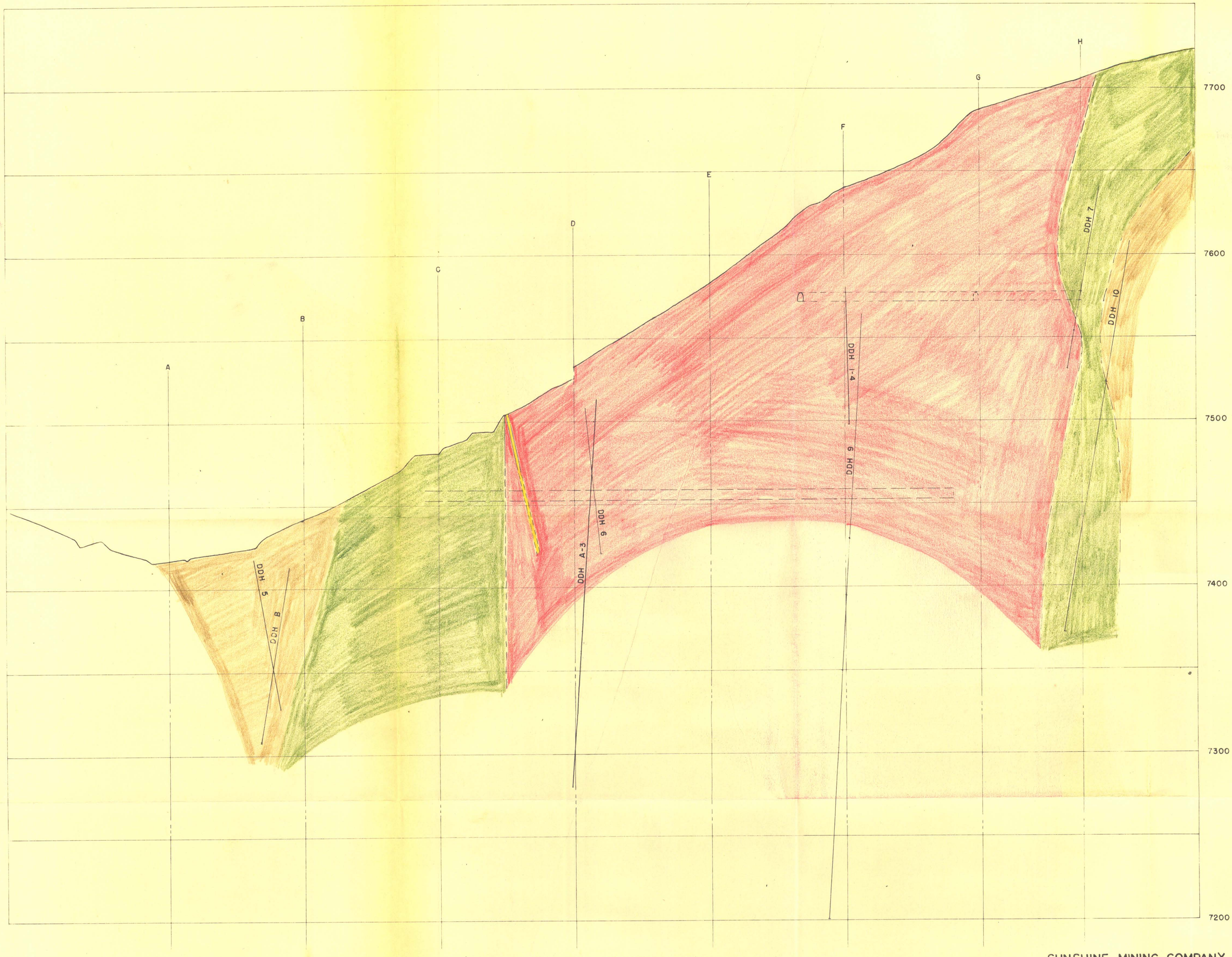
SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

SCALE: 1" = 40'

1-1-54



LONGITUDINAL PROJECTION I-J-J

DIP 55° SW

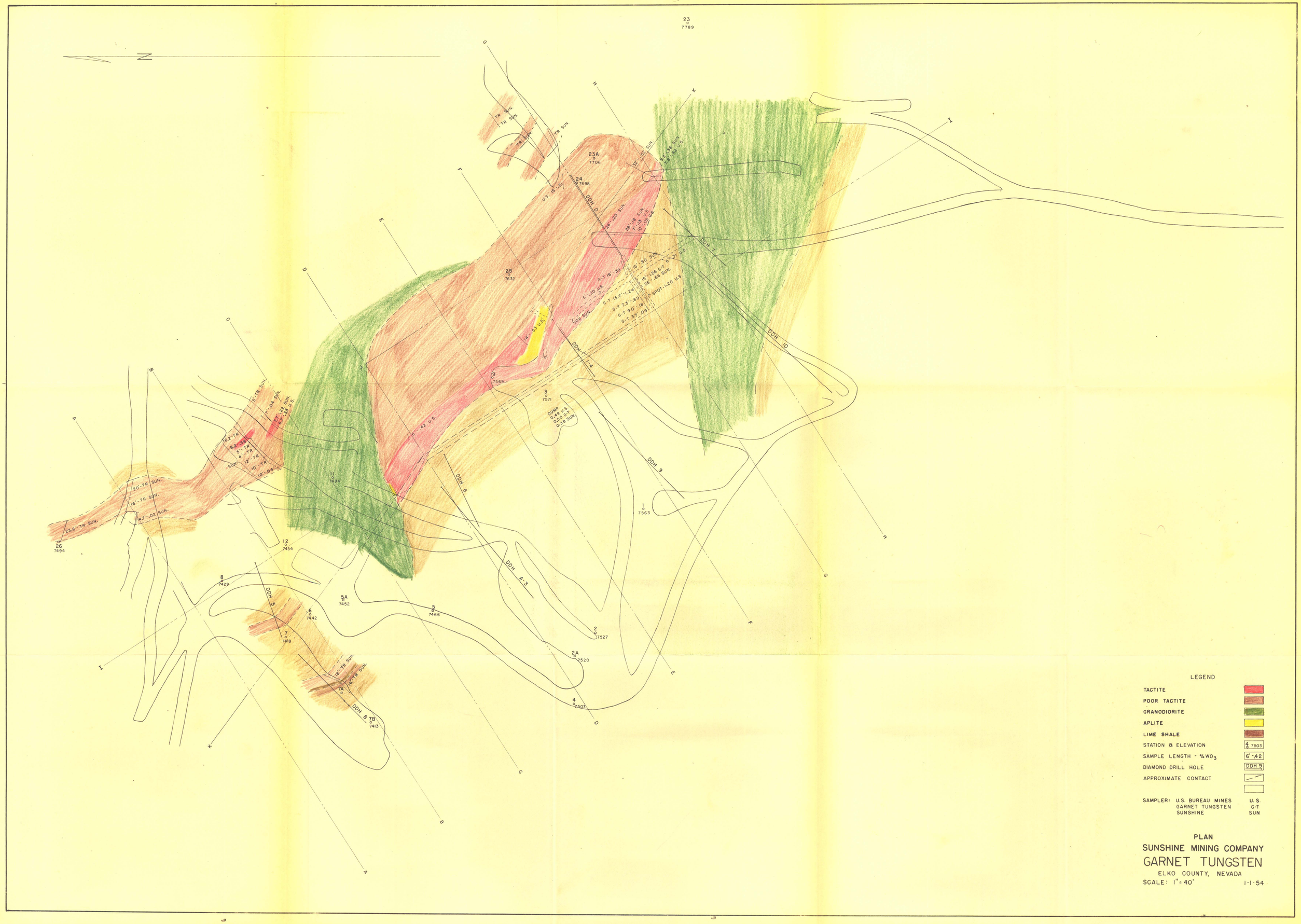
SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

100' ELEVATION = 122' SLOPE DISTANCE

HORIZONTAL SCALE: 1" = 40' 1-1-54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23
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23A
7706
24
7698
25
7632
9
7569
3
7571
11
7694
12
7454
26
7494
8
7429
5A
7452
6
7442
7
7418
5
7466
2
7527
2A
7520
4
7503
1
7563
DDH 10
DDH 9
DDH 6
DDH A-3
DDH 5
DDH 8
DDH 7
DDH 11-4
DDH 10
DUMP
0.49 U.S.
0.50 G-T
0.18 SUN.
LEGEND
TACTITE
POOR TACTITE
GRANODIORITE
APLITE
LIME SHALE
STATION & ELEVATION
SAMPLE LENGTH - % WO_3
DIAMOND DRILL HOLE
APPROXIMATE CONTACT
SAMPLER: U.S. BUREAU MINES U.S.
GARNET TUNGSTEN G-T
SUNSHINE SUN
PLAN
SUNSHINE MINING COMPANY
GARNET TUNGSTEN
ELKO COUNTY, NEVADA
SCALE: 1" = 40'
1-1-54

VERTICAL SECTIONS
SUNSHINE MINING COMPANY
GARNET TUNGSTEN
ELKO COUNTY, NEVADA
SCALE: 1" = 40'
1-1-54

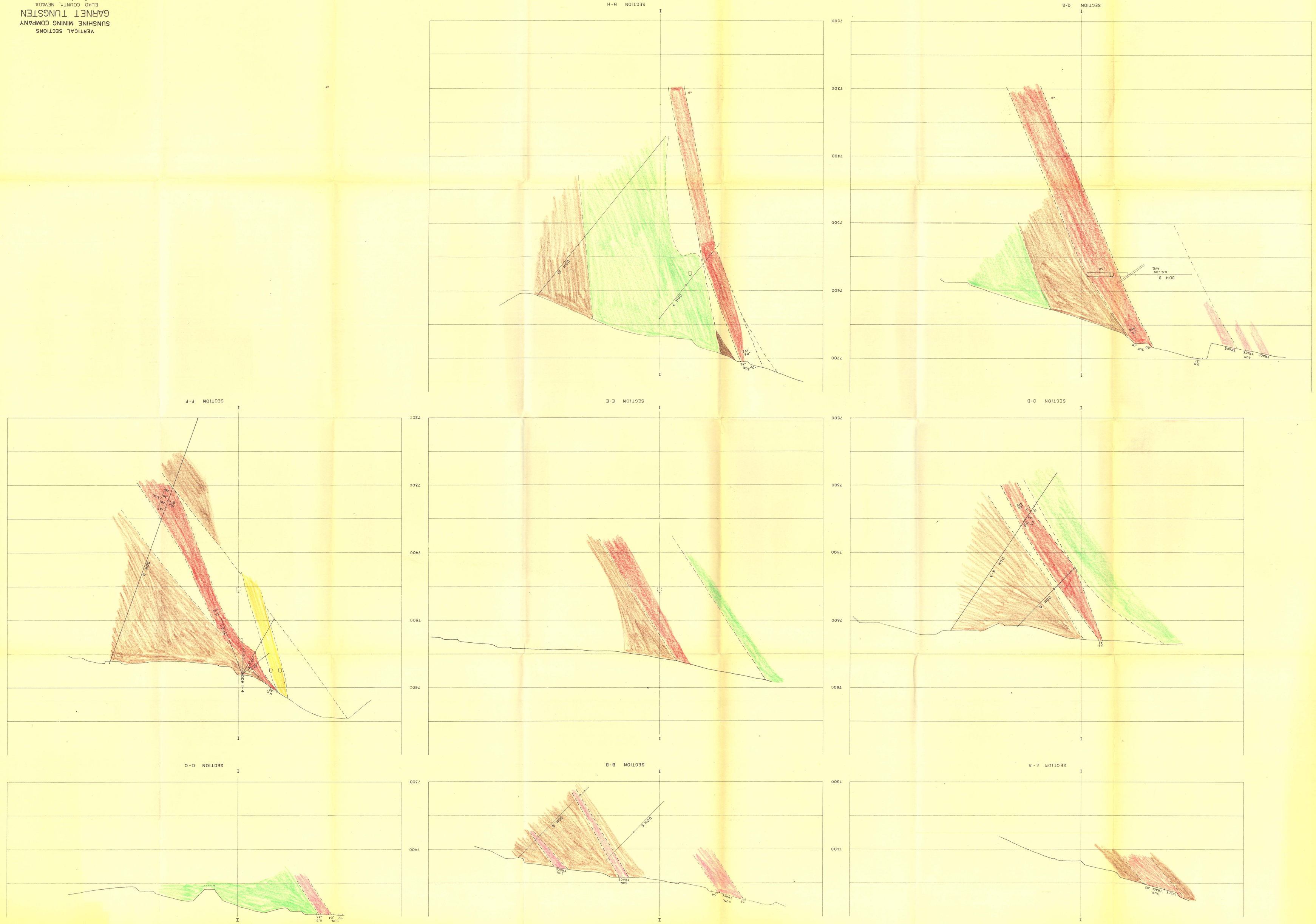
VERTICAL SECTIONS

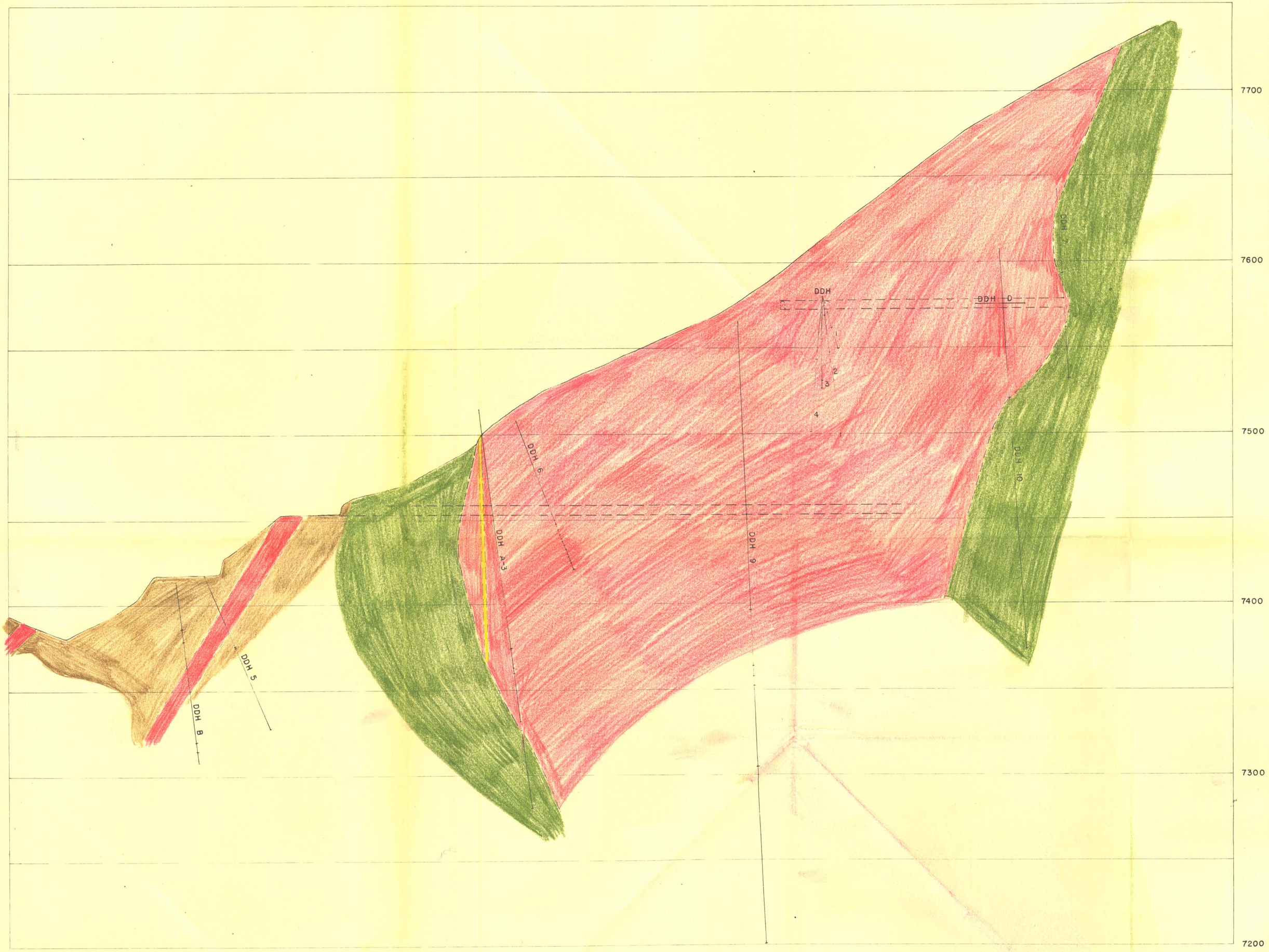
SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

SCALE: 1" = 40' 1-1-54





LONGITUDINAL PROJECTION K-K

DIP 55° SW

SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

100' ELEVATION = 122' SLOPE DISTANCE

HORIZONTAL SCALE: 1" = 40' 1-1-54

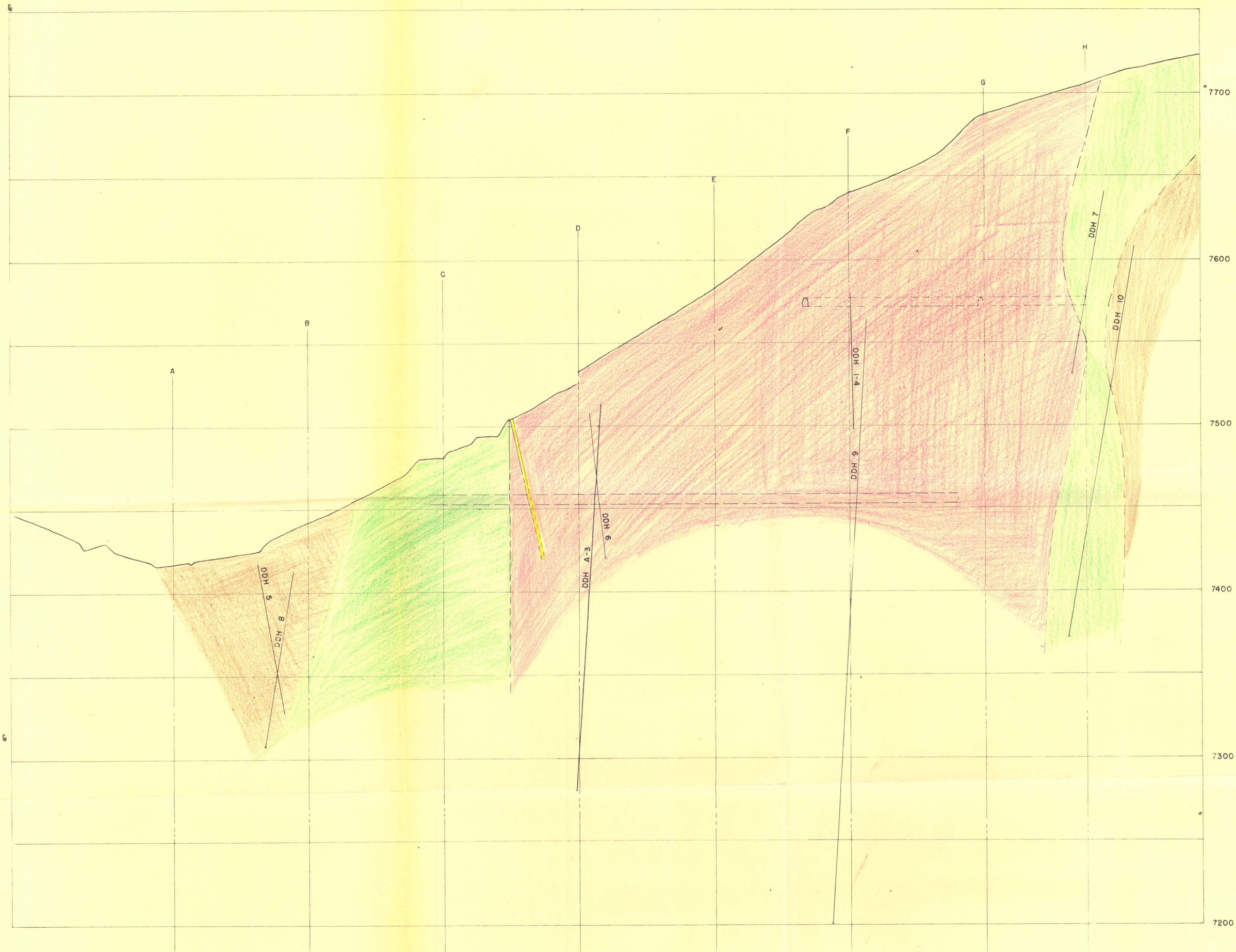
VERTICAL SECTION I-I

SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

SCALE: 1" = 40' 1-1-54



LONGITUDINAL PROJECTION I-J-J

DIP 55° SW

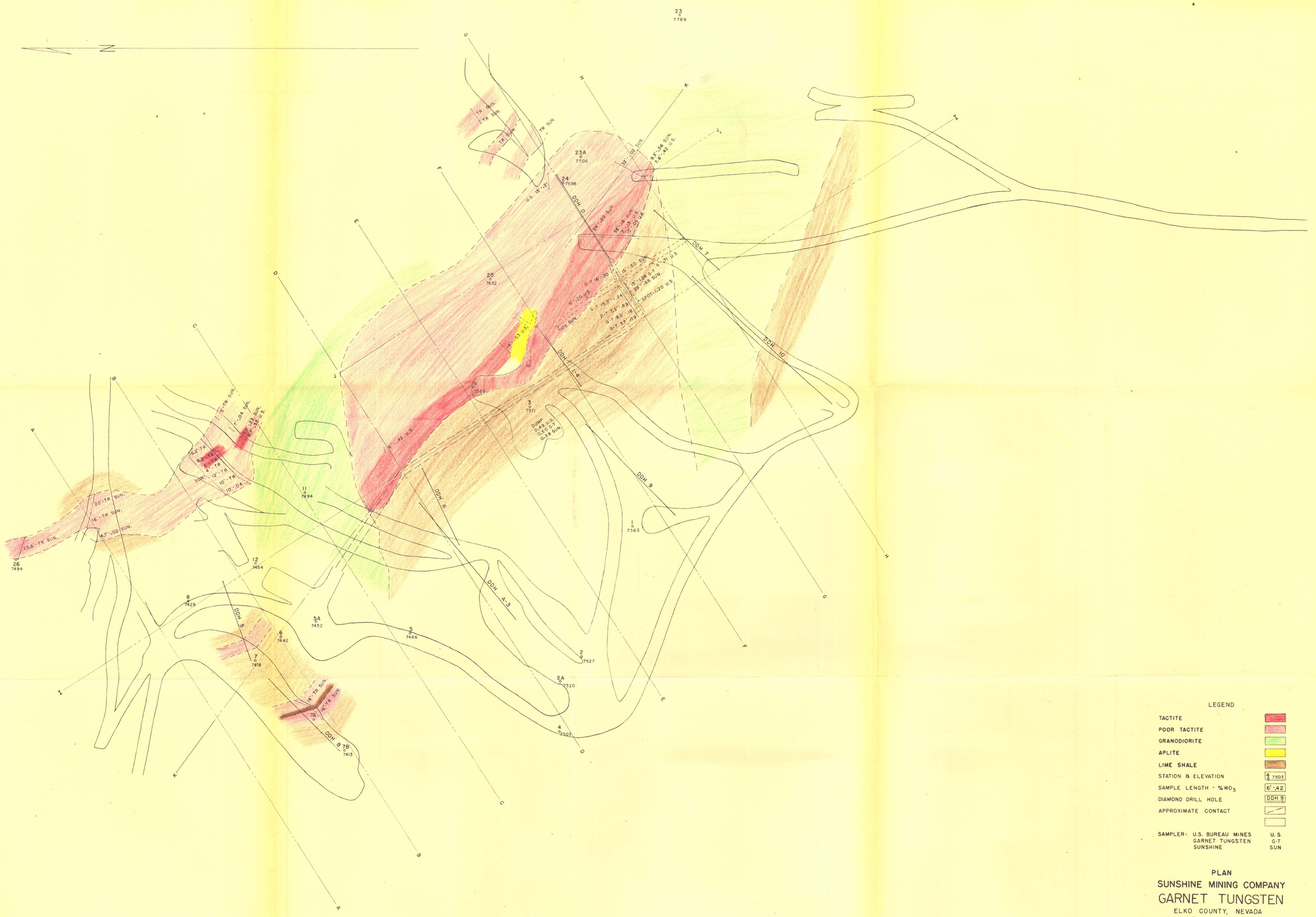
SUNSHINE MINING COMPANY

GARNET TUNGSTEN

ELKO COUNTY, NEVADA

100' ELEVATION = 122' SLOPE DISTANCE

HORIZONTAL SCALE: 1" = 40' 1-1-54


N
23
7789
23A
7706
24
7698
25
7632
DDH 7
DDH 10
DDH 9
DDH 6
DDH A-3
DDH 5
DDH 8
DDH 1-4
DUMP
0.49 U.S.
0.40 G-T
0.38 SUN.
26
7494
12
7454
8
7429
5A
7452
6
7442
7
7418
5
7466
2
7527
2A
7520
4
7503
7A
7413
7B
7413
1
7563
LEGEND
TACTITE
POOR TACTITE
GRANODIORITE
APLITE
LIME SHALE
STATION & ELEVATION
SAMPLE LENGTH - %WO3
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SUNSHINE SUN
PLAN
SUNSHINE MINING COMPANY
GARNET TUNGSTEN
ELKO COUNTY, NEVADA
SCALE: 1" = 40'
1-1-54