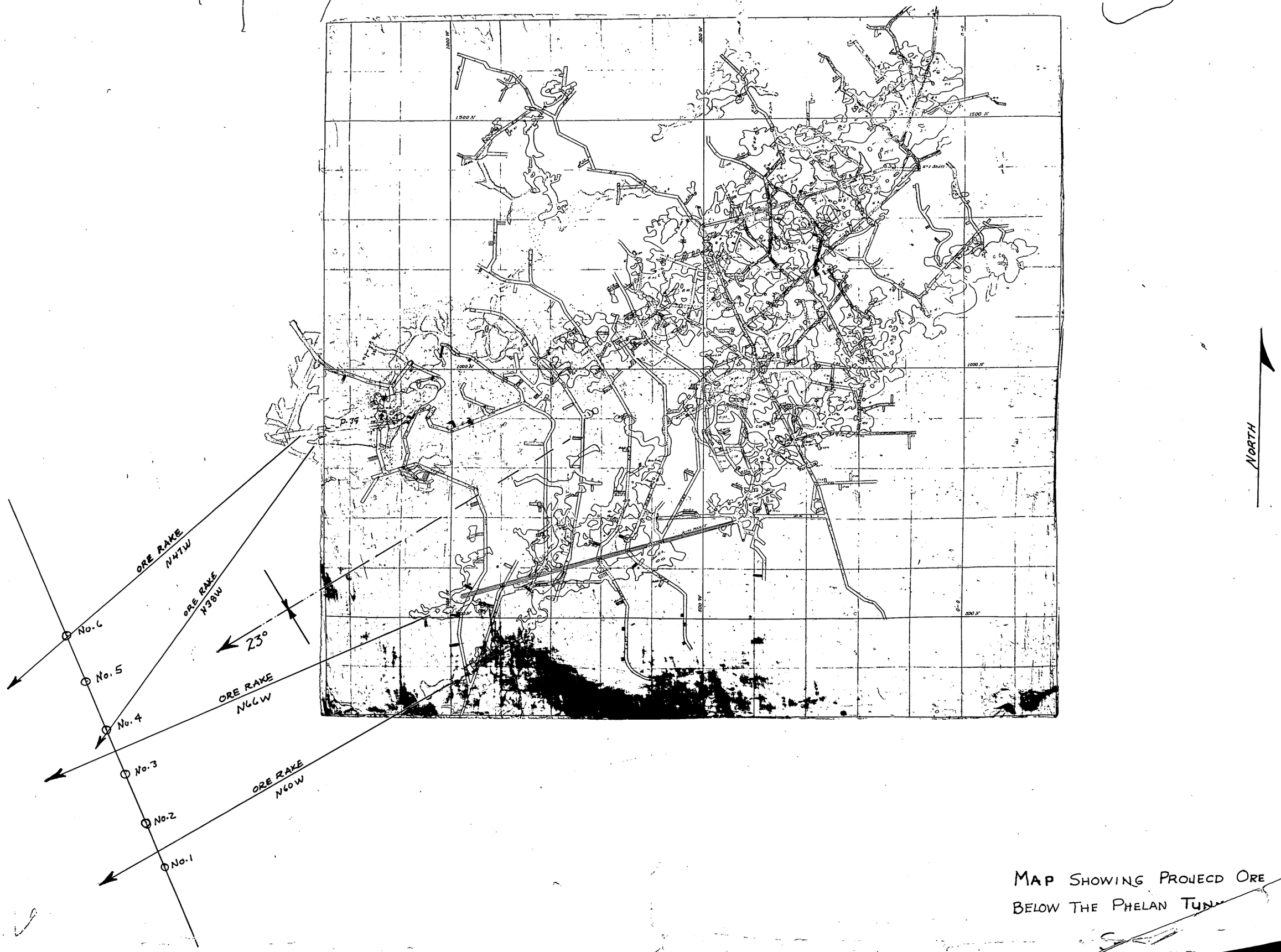
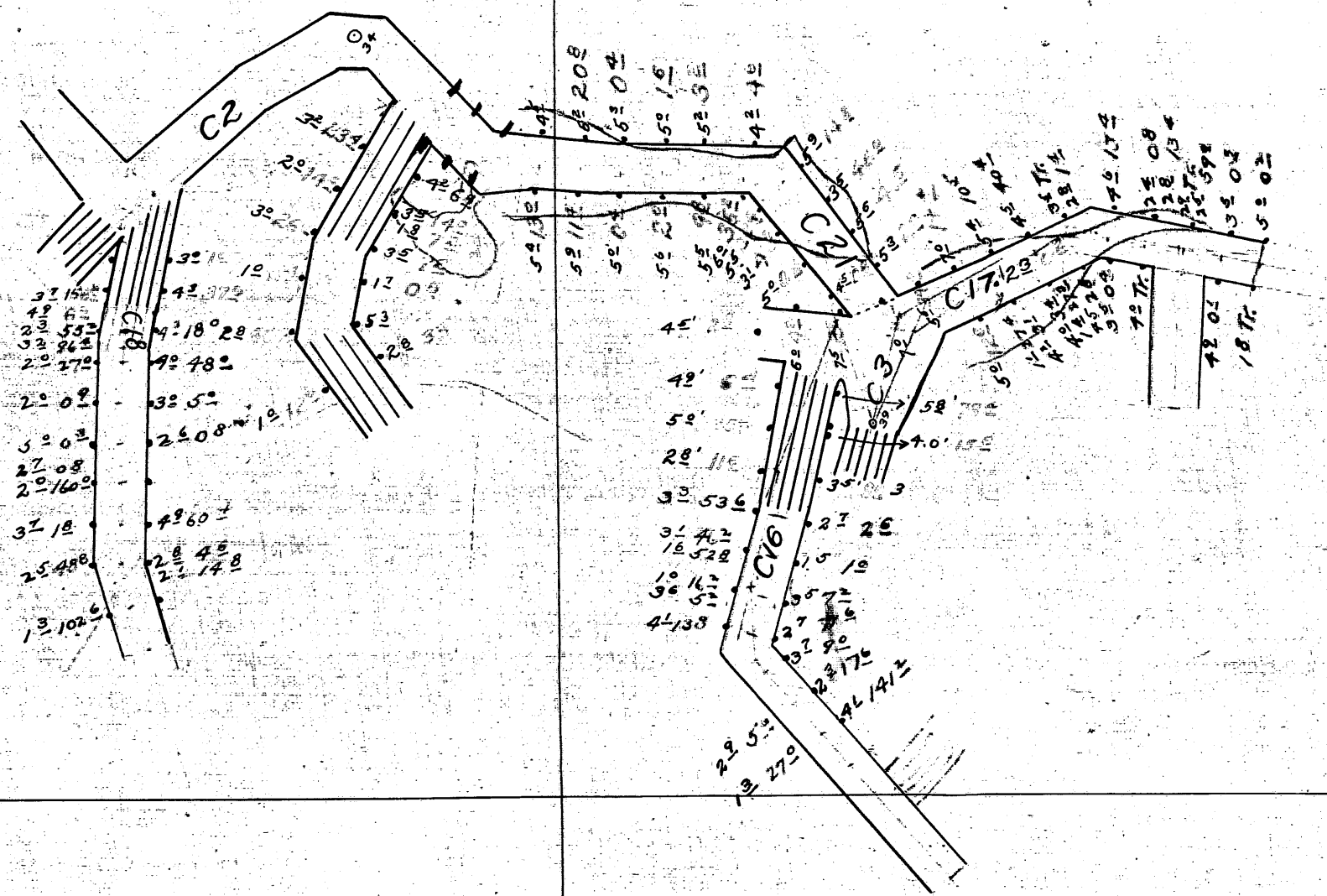


MAP SHOWING PROJECD ORE
BELOW THE PHELAN TUN

Mapped



1300N
500W
2⁵'
3⁵'
3⁵'
4²'
4⁰'
4³'
4⁵'
6⁰'
7⁰'
9²'
9³'
9⁸'
11°38

VIPONT DEVELOPMENT REPORT NOVEMBER 1st to 15th Incl.

Name A-8 Location 14N-7W-A Direction Drift North-West from A-2.

Previously reported	812 feet
Advanced	21 "
Total	833 feet

Rhyolite-Limestone contact.

Name A-41 Location 13N-7W-A Direction Drift North-West from A-14

Previously reported	103 feet
Advanced	21 "
Total	124 feet

Limestone, Shale in back of drift.

Name A-52 Location 14N-2W-D Direction Wardlaw Crosscut N. E. from A-8 Drift (at #24)

Previously reported	408 feet
Advanced	30 "
Total	438 feet

Quartzite-schist.

Name A-58 Location 10N-5W-B Direction Drift North-East from A-54 (at #72)

Previously reported	13 feet
Advanced	44 "
Total	57 feet

Ore 3½ ft. wide average value 12 oz.

Name A-59 Location 10 N 4W-D Direction Inclined Raise North-East at 65 degrees from A-1 (237' from #8)

Previously reported	24 feet
Advanced	45 "
Total	69 feet

24 to 64 Limestone 64 to 69 Ore average value 30 oz.

Name A-60 Location 9N-4W-A Direction Inclined raise West at 57 degrees from A-1 (212 ft from #8)

Started and advanced	74 feet

0-8 Rhyolite. 8-58 Limestone. 58-59½ Ore 100 oz.
59½-70 Limestone. 70-74 Shale.

Name A-61 Location 14N-2W-B Direction Inclined Raise N. E. at 60 degrees from A-52 (408 ft from start A-52)

Started and advanced	21 feet

Quartzite-Schist

Name A-62 Location 10N-5W-C Direction Drift S. E. from A-57 (18 ft from start A-57)

Started and advanced	28 feet

Limestone.

Name F-5 Location 10 4W-D Direction Drift South from A-59 Raise (floor 57' vertically above A Level)

Started and advanced	3 feet

Limestone

Name K-11 Location 12N-2W-B Direction Drift S. E. from K-6 (219 ft from start K-6)

Previously reported	12 feet
Advanced	42 "
Total	54 feet

Limestone.

Name O-4 Location 17N-1W-C Direction Cross cut North from O-1 drift (57 ft from start O-1)

Previously reported	161 feet
Advanced	13 "
Total	174 feet

Rhyolite.

Name O-7 Location 16N-2W-B Direction Inclined Raise N. W. at 50 degrees from O-4 (142 ft from start O-4

Previously reported	79 feet
Advanced	4 "
Total	83 feet

79-81 Mineralized 6 oz. 81-83 Shale

PREVIOUSLY REPORTED	1612 feet
ADVANCED	346 "
TOTAL	1958 feet.

84 Tone to Ore Dump Average value 12.4 oz.

Development Nov. 1-15, 1919

Level	Place	Location	Description	Prev. Reported	Advance	Total	Remarks
A	8	14N7WA	Drift N.W. from A2	812	21	833	Rhyolite - Lime[illegible] on footwall
A	41	13N7WA	Drift N.W. from A14	103	21	124	Limestone, shale in back of Drift
A	52	14N2WD	Warblaw Crosscut N.E. from A3 Drift (at 224)	408	30	438	Quartzite - schist.
A	58	10N5WB	Drift N.E. from 55A (at 972)	13	44	57	One 3½ ft wide aver. Val. 17 oz
A	59	10N4WD	Inclined Raise N.W. at 65° from A1 (237' from 0a)	24	45	69	29 to 34 Limestone 34 to 37 ore Average Value 30 oz.
A	60	9N4WA	Inclined Raise West at 50° from A1 (212 ft. from 0a)	0	74	74	0-8 Rhyolite 8-58 Limestone 58-59½ Ore 100 oz 59½-70 Limestone 70 to 74 Shale
A	61	14N2WB	Inclined Raise N.E. at 50° from A52 (238 ft from start 452)	0	21	21	Quartzite - schist
A	62	10N5WC	Drift S.E. from A57 (184 ft from start A57)	0	28	28	Limestone
F	5	10 4WD	Drift South from F59 Raise (Close 51 yards by above F level)	0	3	3	Limestone
A	11	12N2WB	Drift S.E. from R3 (219 ft from start R6)	12	42	54	Limestone
D	4	17N1WC	Cross Cut North from 01 Drift (59 ft from start 01)	161	13	174	Rhyolite
D	7	16N2WB	Inclined Raise N.W. at 50° from 04 (122 ft from start 04)	79	4	83	77-81 Mineralized 60z 81-83 Shale
Total				1612	846	1253	

84 Tons to Ore Dump Average Value 17.4 oz

C. A. PHILLIPS, President W. H. PADDOCK, Vice President J. A. JOHNTZ, Secretary-Treasurer

THE VIPONT SILVER MINING COMPANY

OAKLEY, IDAHO

THE VIPONT SILVER MINING COMPANY

Oakley, Idaho,

July 1st to 15th, 1921.

STOPING REPORT

Stope	Location	Tons	Assay
A 14	11 N 5 W A	13	14
A 19	12 N 9 W C	13	12
A 62	9 N 3 W A	50	31
A 73	15 N 8 W A	78	25
A 78	12 N 5 W C	52	17
A 79 #1	12 N 9 W D	35	14
C 9	11 N 8 W A	8	15
C 16	9 N 4 W A	18	33
G 3	14 N 4 W C	118	32
G 4	14 N 3 W C	33	35
G 10	13 N 4 W A	10	40
H 1	10 N 2 W C	304	33
K 4	15 N 3 W C	55	17
K 7	14 N 2 W A	192	40
K 22	14 N 3 W A	60	15
K 23	14 N 4 W D	23	13
M 1	15 N 2 W B	170	15
Φ 16	16 N 2 W D	111	17
R 3	16 N 1 W C	200	13
Q 2	16 N 1 W B	179	26
T 3	17 N 2 W D	51	18
T 4	17 N 2 W D	20	18
		1793	24.6

MILL REPORT

July 1st to 15th, (incl) 1921

Date July	Cars	Buckets	Tram Heads	Assay Mill	Assay Heads		Mill Conc.	Assay of Mill Tailing			Tons Milled
1	181	504	34.7	27.3	34.1	35.0	270.0	3.9	4.8	4.5	93
2	118	408	33.8	37.7	22.6	24.8	267.2	4.7	4.9	4.4	90
3	158	530	27.3	26.5	46.6	44.4	292.6	7.2	6.9	6.1	118
4	0	0	21.0	28.7	-	-	276.4	3.7	-	-	21
5	119	528	21.0	28.7	29.0	28.6	276.4	3.7	3.8	3.3	109
6	103	550	13.7	25.2	49.7	49.2	271.2	4.3	3.7	3.6	132
7	140	493	21.0	19.4	18.3	17.0	274.4	3.2	3.8	3.2	130
8	161	538	12.3	22.6	23.4	23.2	240.8	3.0	3.9	3.0	138
9	165	585	30.7	18.6	19.9	14.5	238.2	3.1	2.2	2.2	151
10	126	538	16.7	22.7	16.0	16.6	224.6	3.1	2.8	2.7	150
11	133	508	27.4	17.5	17.6	14.1	198.0	2.0	2.6	2.7	140
12	93	552	13.9	20.3	22.6	16.8	196.0	2.4	4.1	3.6	145
13	161	516	33.1	26.5	21.1	22.4	197.6	3.7	4.9	3.7	116
14	177	551	31.4	19.5	15.4	22.9	207.7	3.5	4.2	5.4	148
15	169	648	17.7	24.0	20.8	23.4	224.8	5.2	3.8	3.8	130

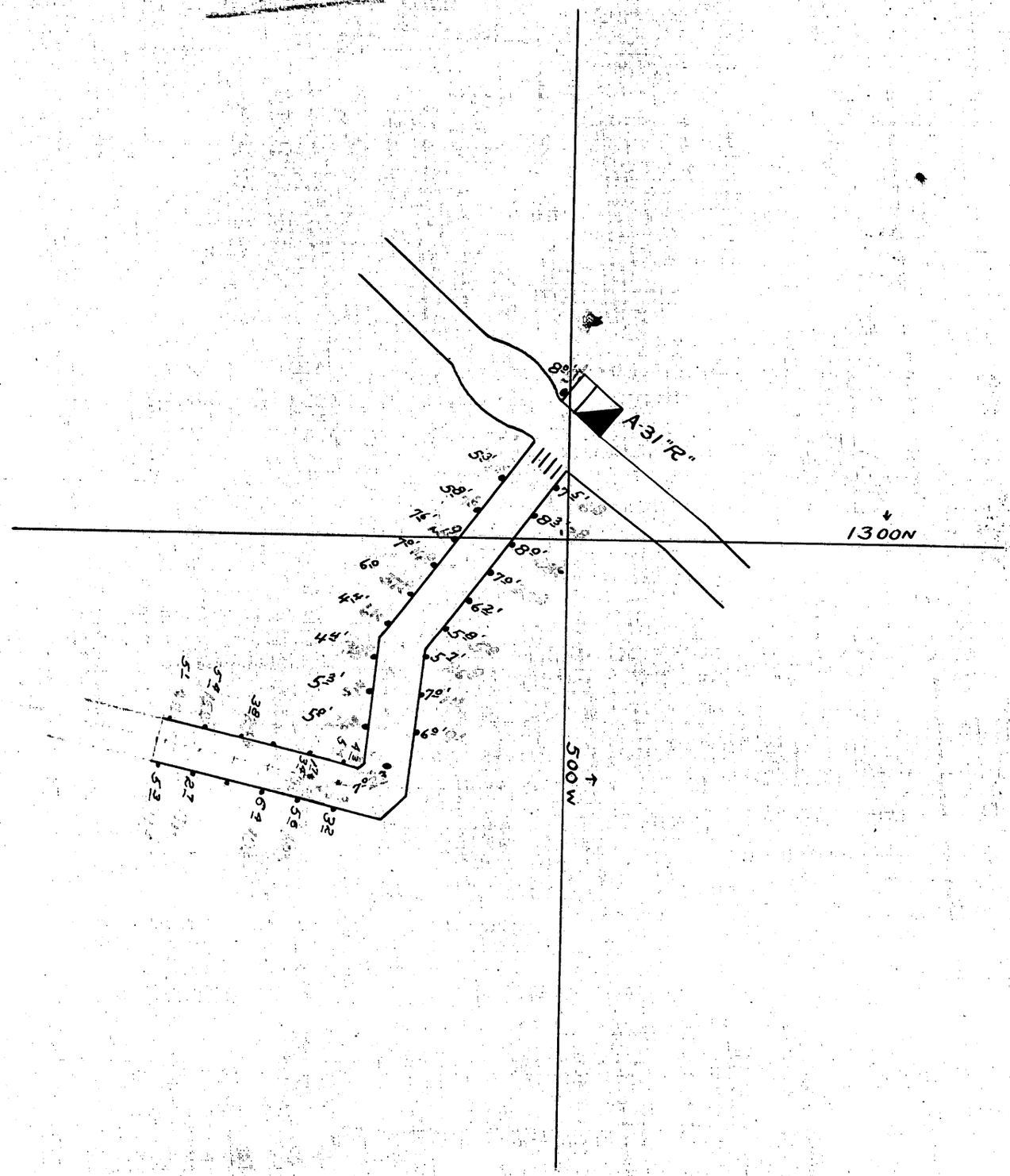
The following cars and lot numbers are our shipments for the months of June and July, 1921:

	Lot No.	Car No.
June	105	UP 10255
	106	CM&STP 76560
	107	MP 27289
	108	UP 14886
	109	UP 95080
	110	UP 10527
	111	MKP 28188
	112	UP 11947
	113	UP 11963
	114	UP 14945
	115	TP&W 1883
	116	C&A 36008
July	117	UP 138194
	118	UP 95165
	119	UP 19596
	120	UP 70653
	121	WP 13799
	122	WP 12957
	123	MK&T 86629

July (Cont'd)

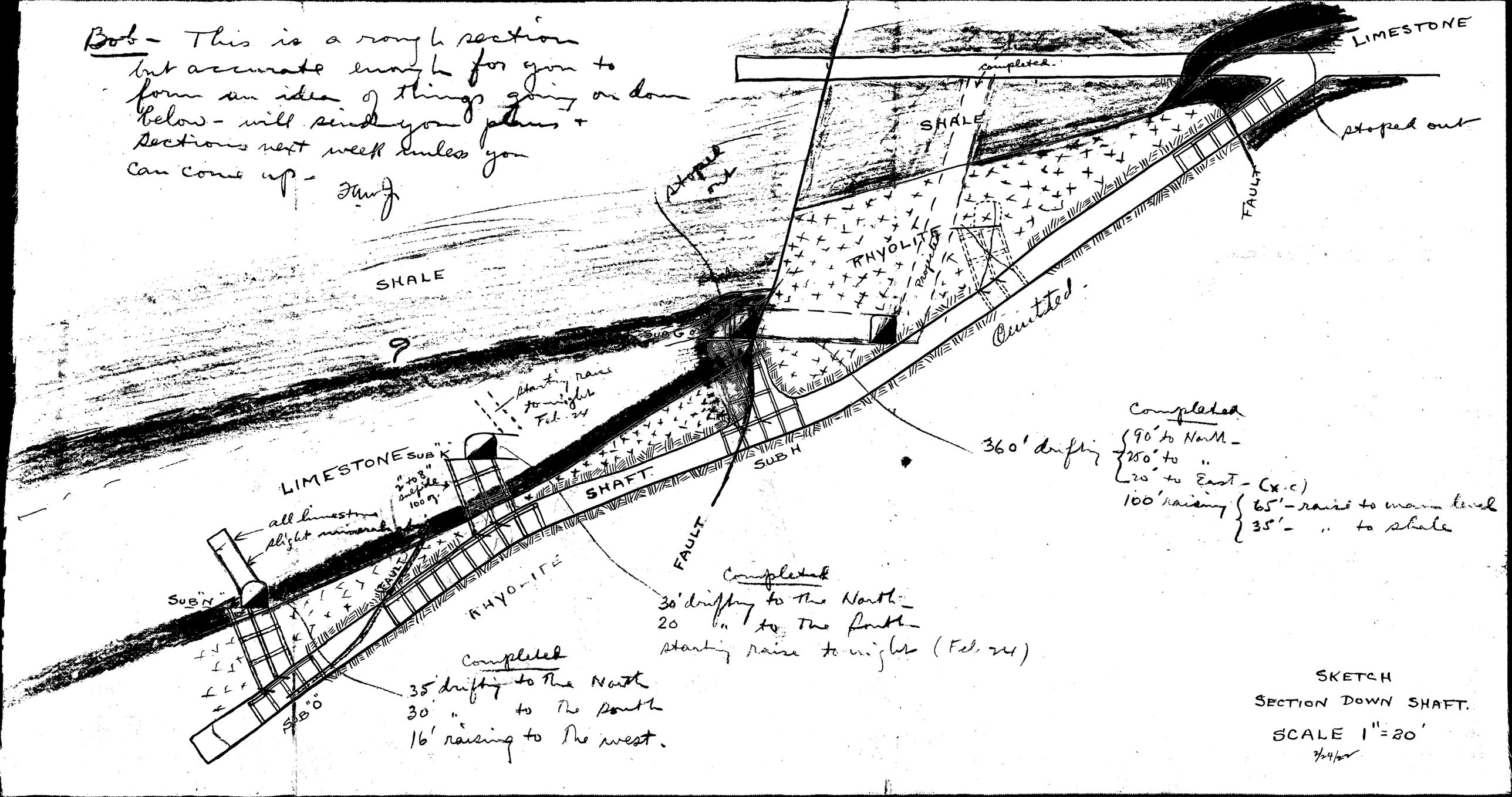
Lot No	Car No
124	LA&SL 12084
125	UP 17023

F level



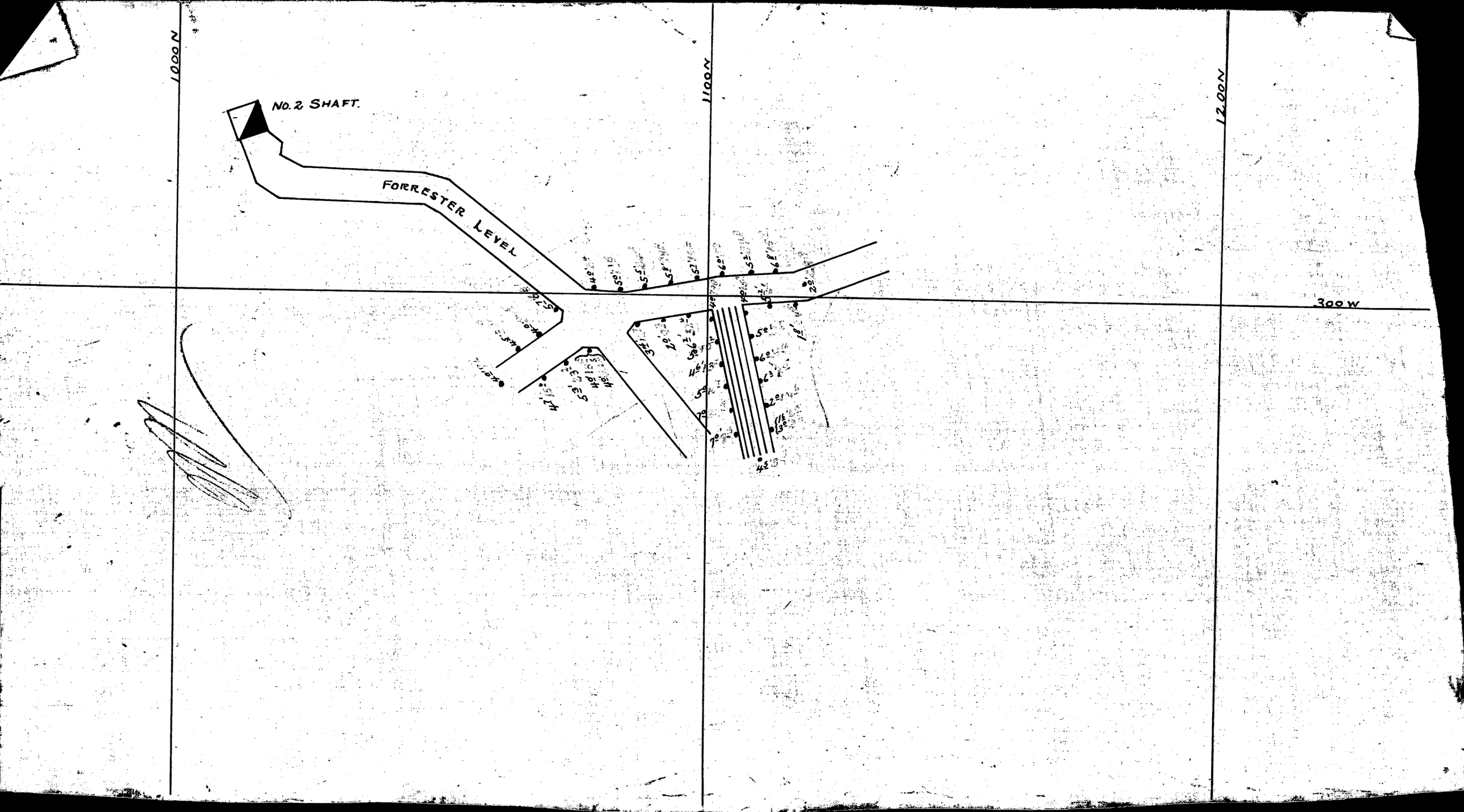
Bob - This is a rough section but accurate enough for you to form an idea of things going on down below - will send you plans + sections next week unless you can come up -

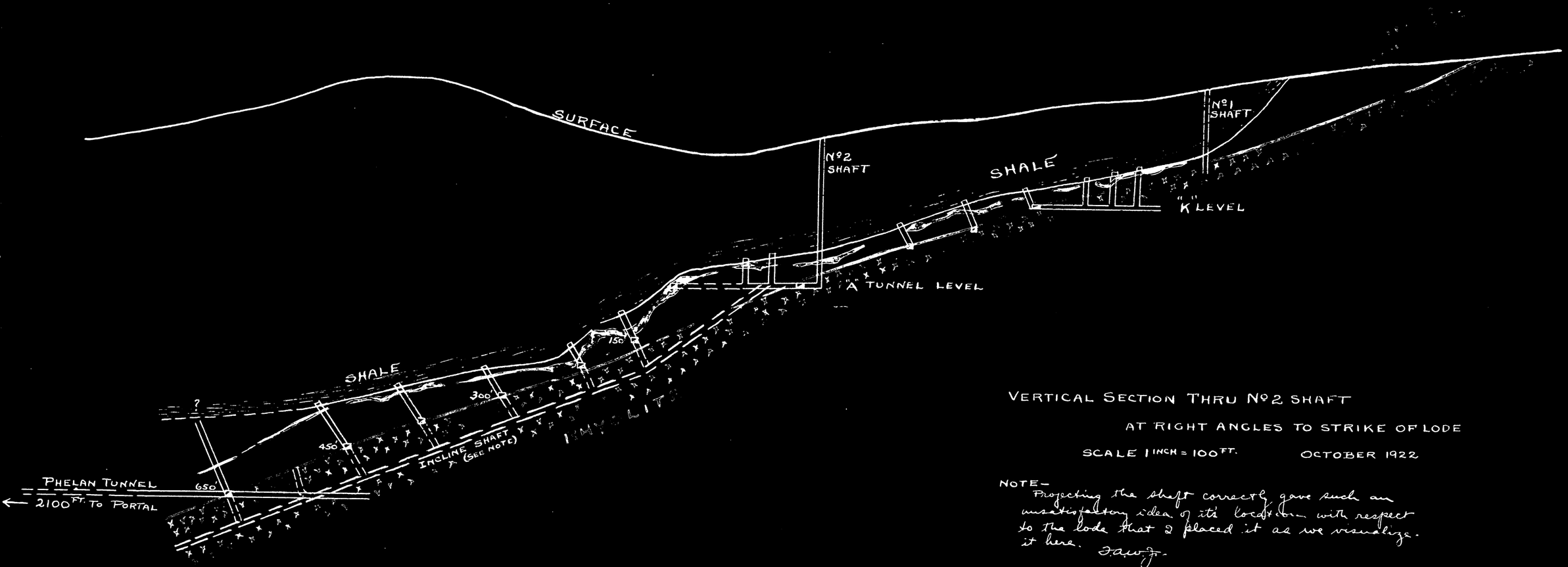
Thos J



SKETCH
SECTION DOWN SHAFT.
SCALE 1" = 20'
2/24/20

139


1000 N
1100 N
1200 N
300 W
No. 2 SHAFT.
FORRESTER LEVEL



VERTICAL SECTION THRU Nº2 SHAFT

AT RIGHT ANGLES TO STRIKE OF LODE

SCALE 1 INCH = 100 FT. OCTOBER 1922

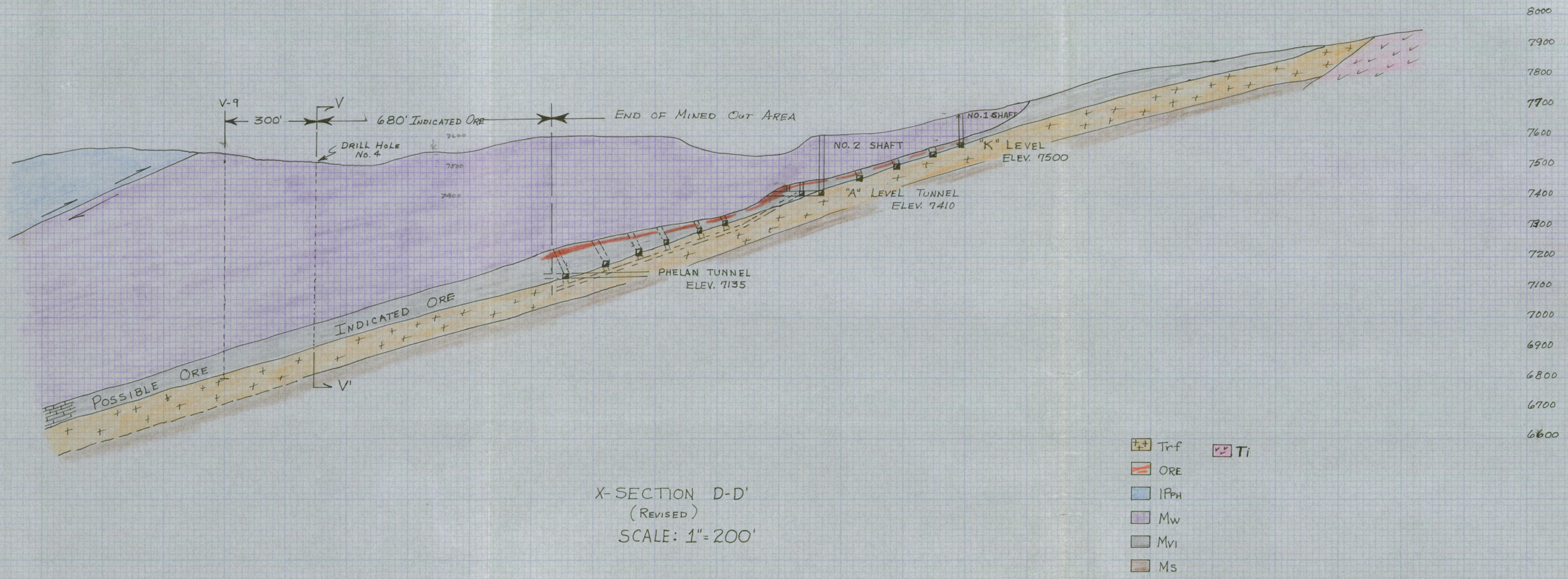
NOTE—
Projecting the shaft correctly gave such an unsatisfactory idea of its location with respect to the lode that I placed it as we visualize it here. F.A.W.J.

SHALE ORE

RHYOLITE

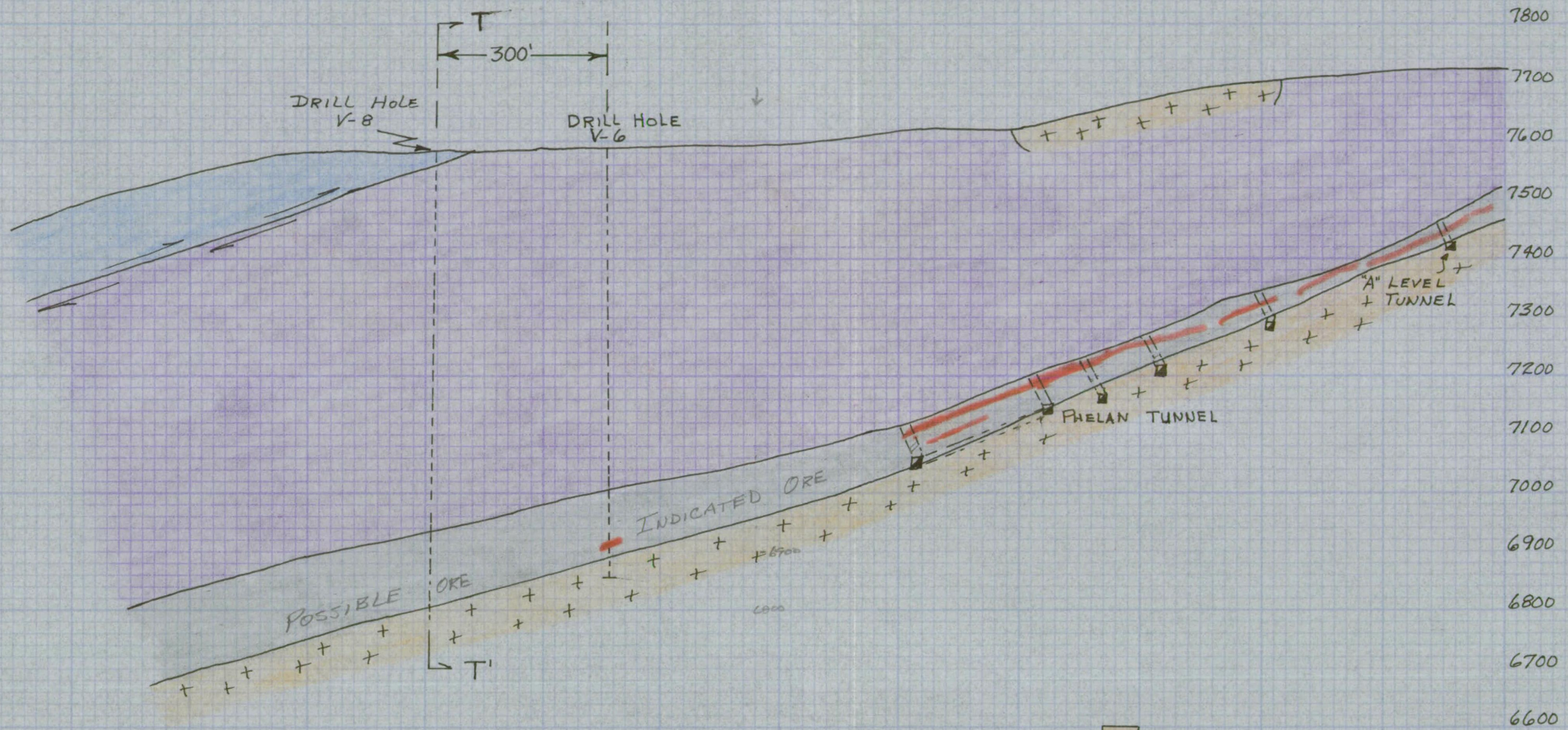
154

15



X-SECTION D-D'
(REVISED)
SCALE: 1"=200'

SCALE: 1" = 200'
(REVISED)
X-SECTION D-D'
FORMATION ORE
UNDISCOVERED ORE
ELEV. 4125
BREAKIN TUNNEL
ELEV. 4110
1/4" FEAET TUNNEL
ELEV. 4200
1/4" FEAET
NO. 2 SHAFT
END OF MINED OUT AREA
300'
NO. 4 DRAIN HERE
W2
W1
W3
W4
ORE
TT



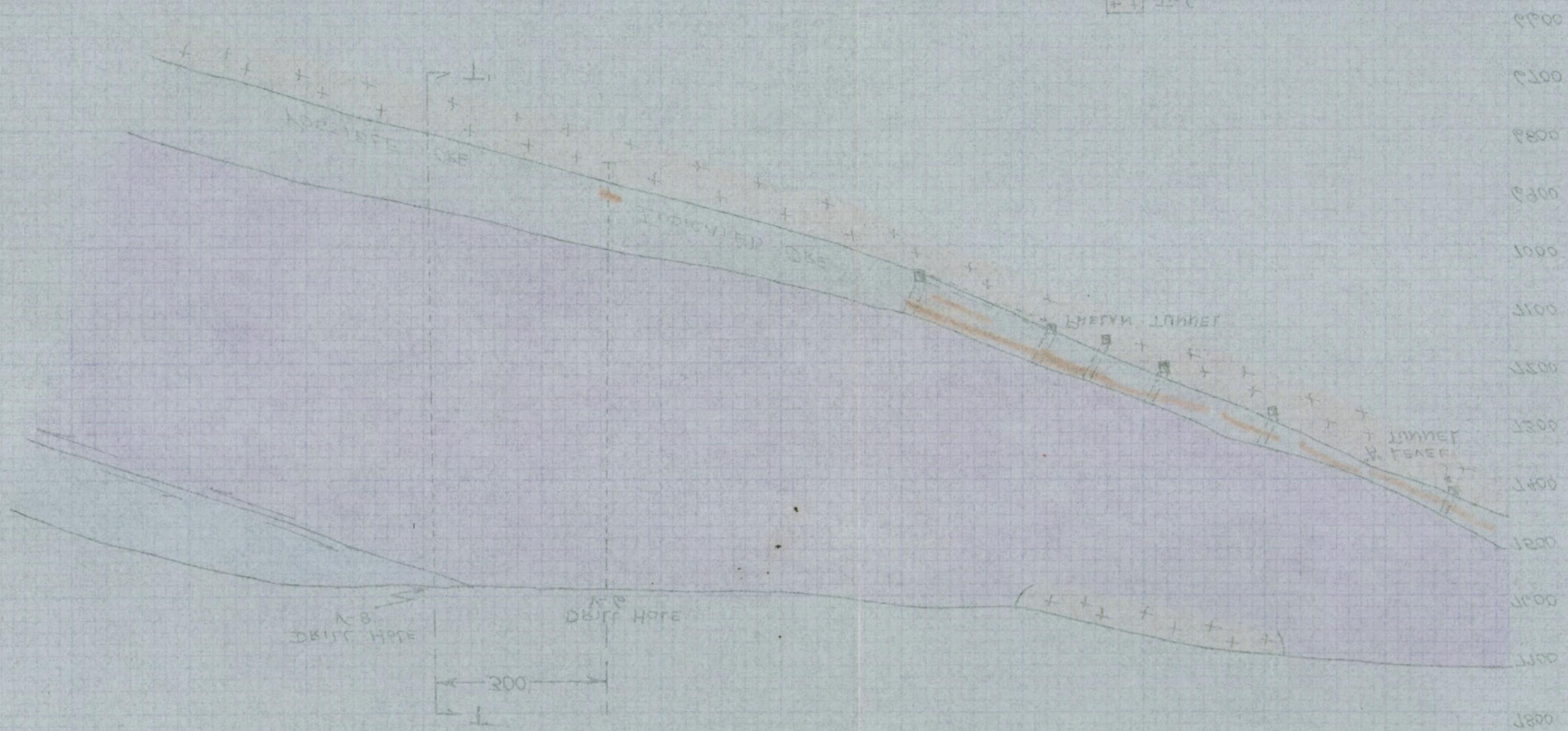
X- SECTION E-E'
(REVISED)
SCALE: 1"=200'

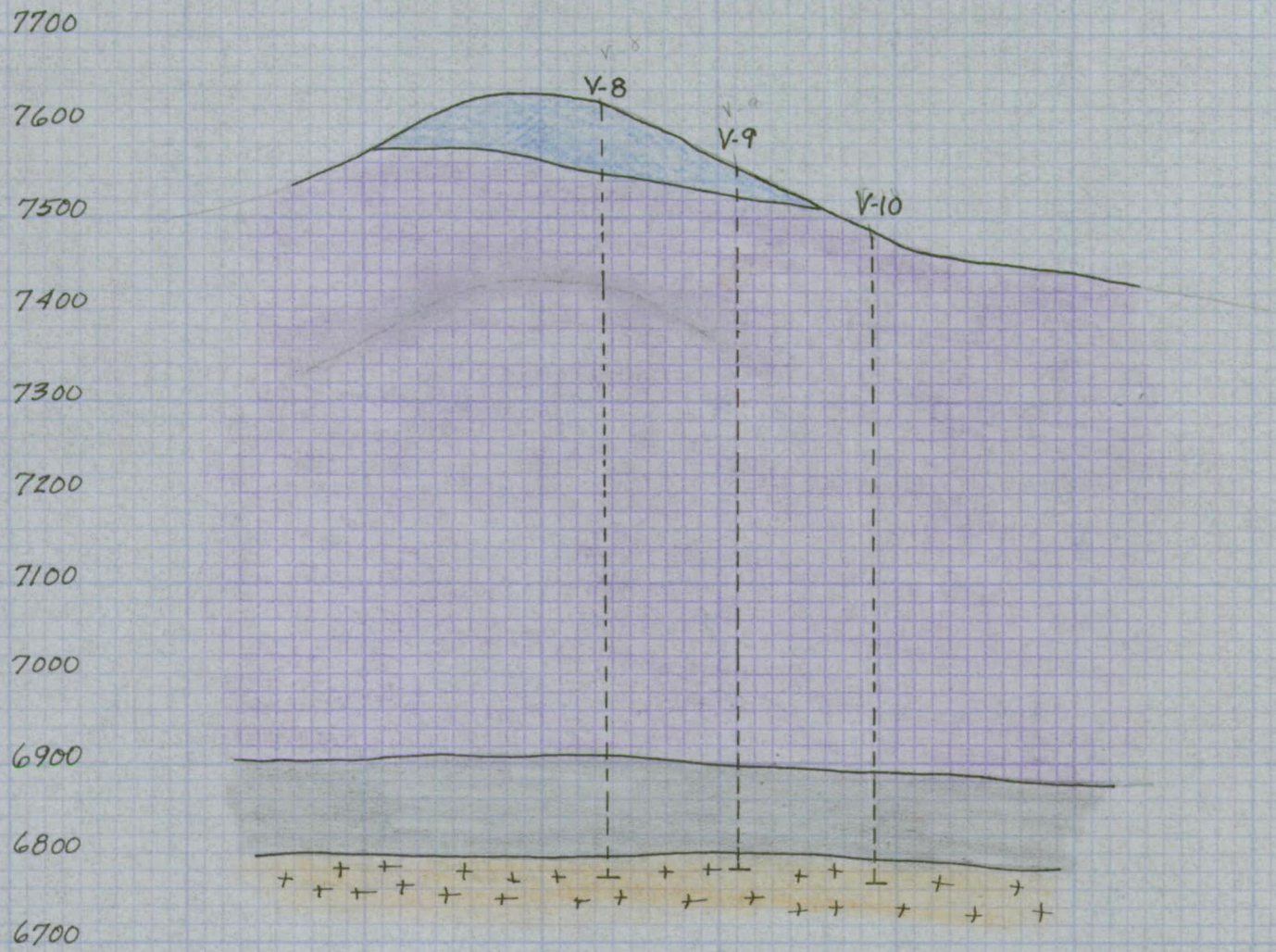
Trf
IPPH
Mw
MVI
ORE

X- SECTION E-E'

(REVISED)

SCALE: 1" = 500'





X-SECTION T-T'

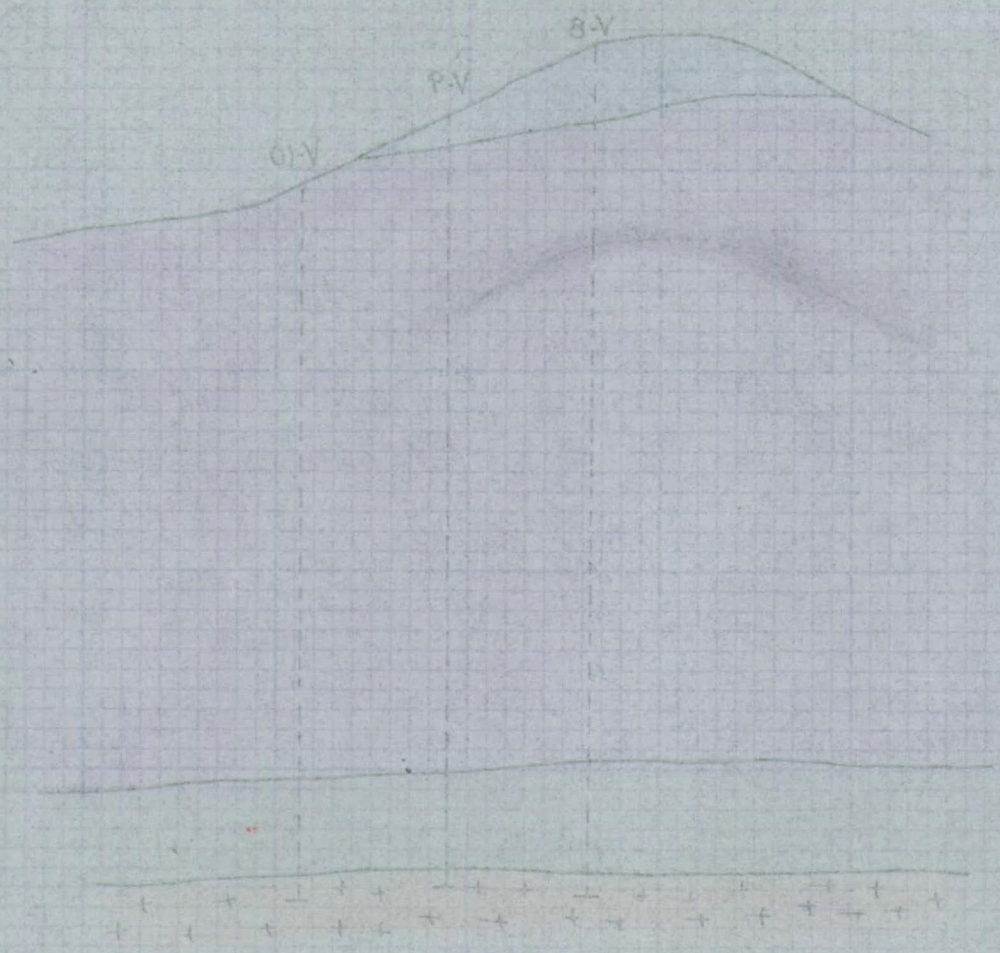
SCALE: 1" = 200'

Trf

IPPH

Mw

Mvi



X-SECTION T-T'

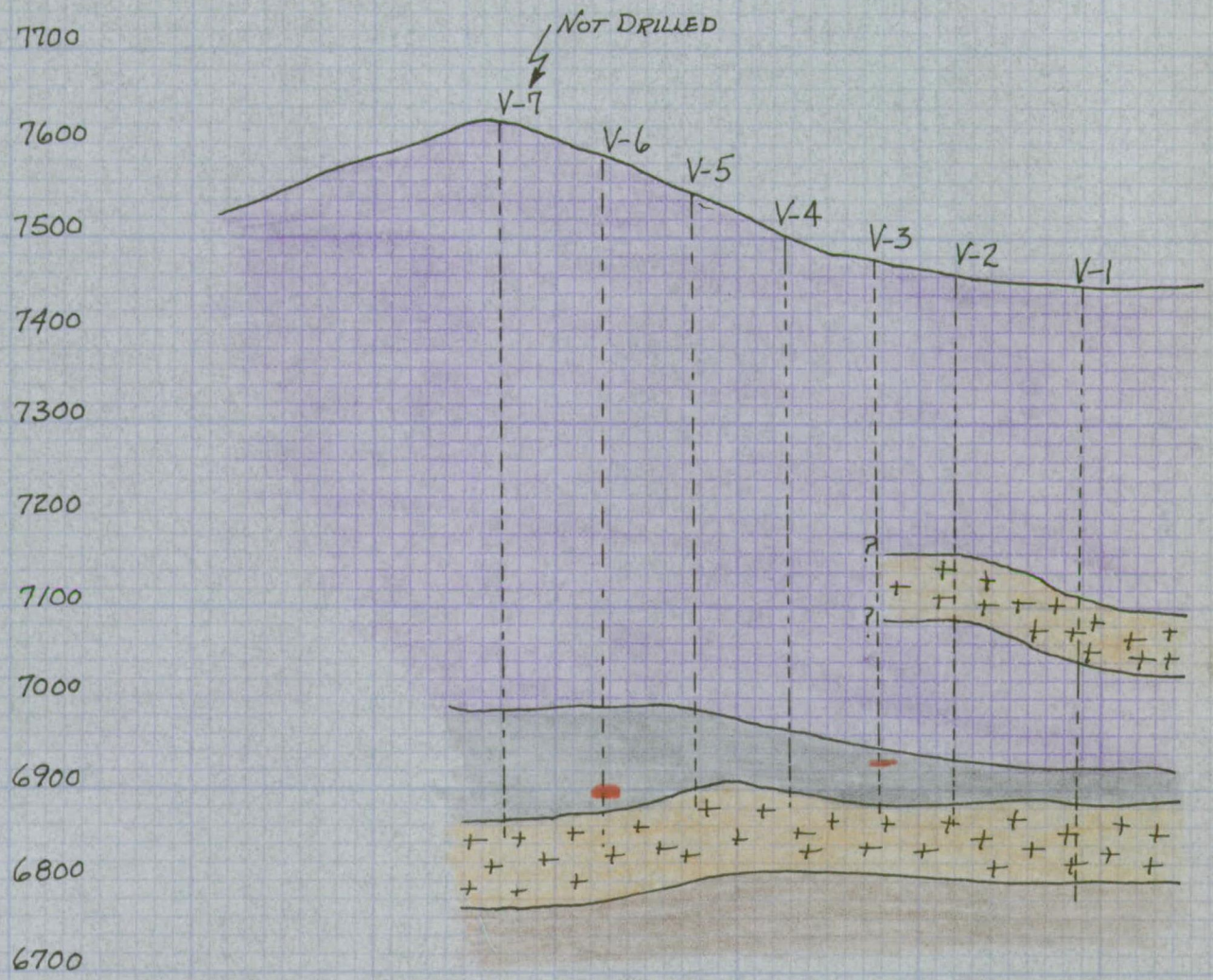
SCALE : 1" = 200'

Tr-f

Mw

Mw

Mw



X-SECTION V-V'
(REVISED)

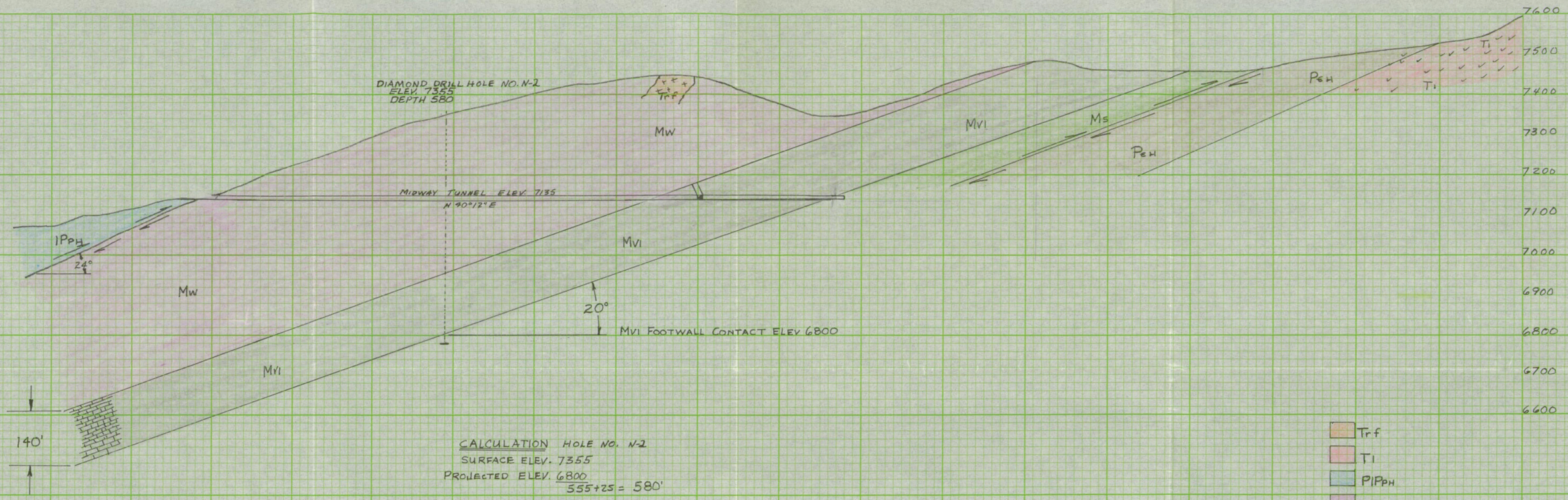
SCALE: 1" = 200'

Trf
ORE
Mw
Mvi
Ms

X-SECTION V-V'
(REVISED)

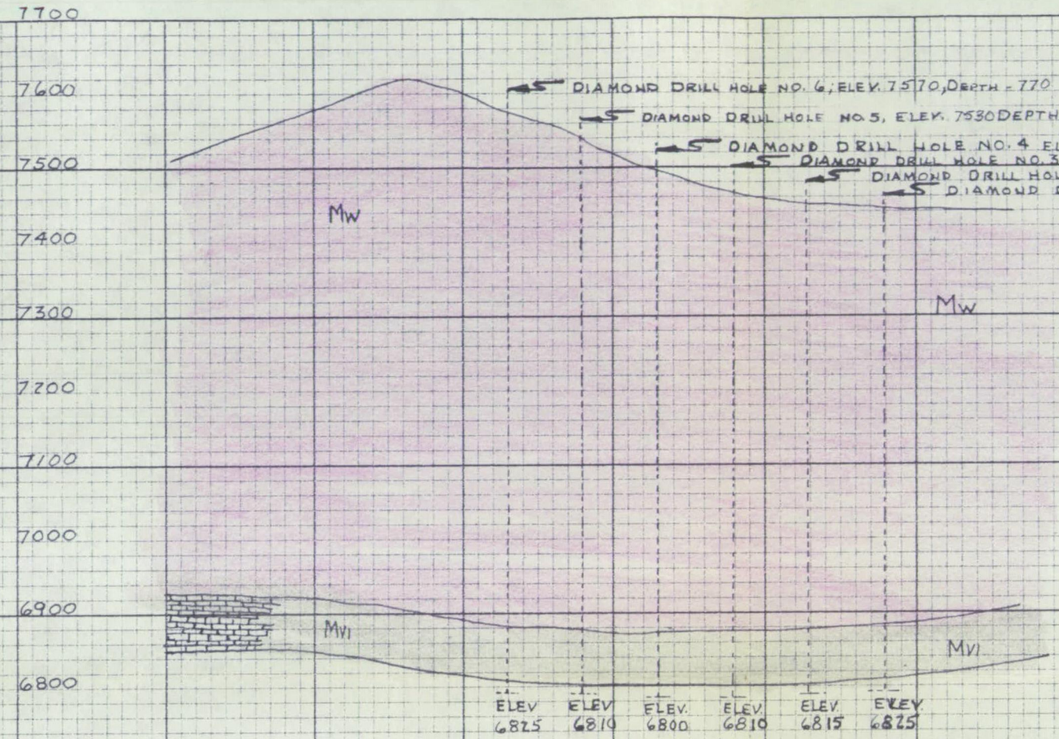
SCALE: 1" = 200'

Trf
ORE
Mw
Mv1
Ms



CALCULATION HOLE NO. N-2
SURFACE ELEV. 7355
PROJECTED ELEV. 6800
555+25 = 580'

X-SECTION P-P'



CALCULATION

HOLE NO. 1
SURFACE ELEV. 7440
PROJECTED ELEV. 6825
615 + 25 = 640'

HOLE NO. 2
SURFACE ELEV. 7450
PROJECTED ELEV. 6815
635 + 25 = 660'

HOLE NO. 3
SURFACE ELEV. 7470
PROJECTED ELEV. 6810
660 + 25 = 685'

HOLE NO. 4
SURFACE ELEV. 7490
PROJECTED ELEV. 6800
690 + 25 = 715'

HOLE NO. 5
SURFACE ELEV. 7530
PROJECTED ELEV. 6810
720 + 25 = 745'

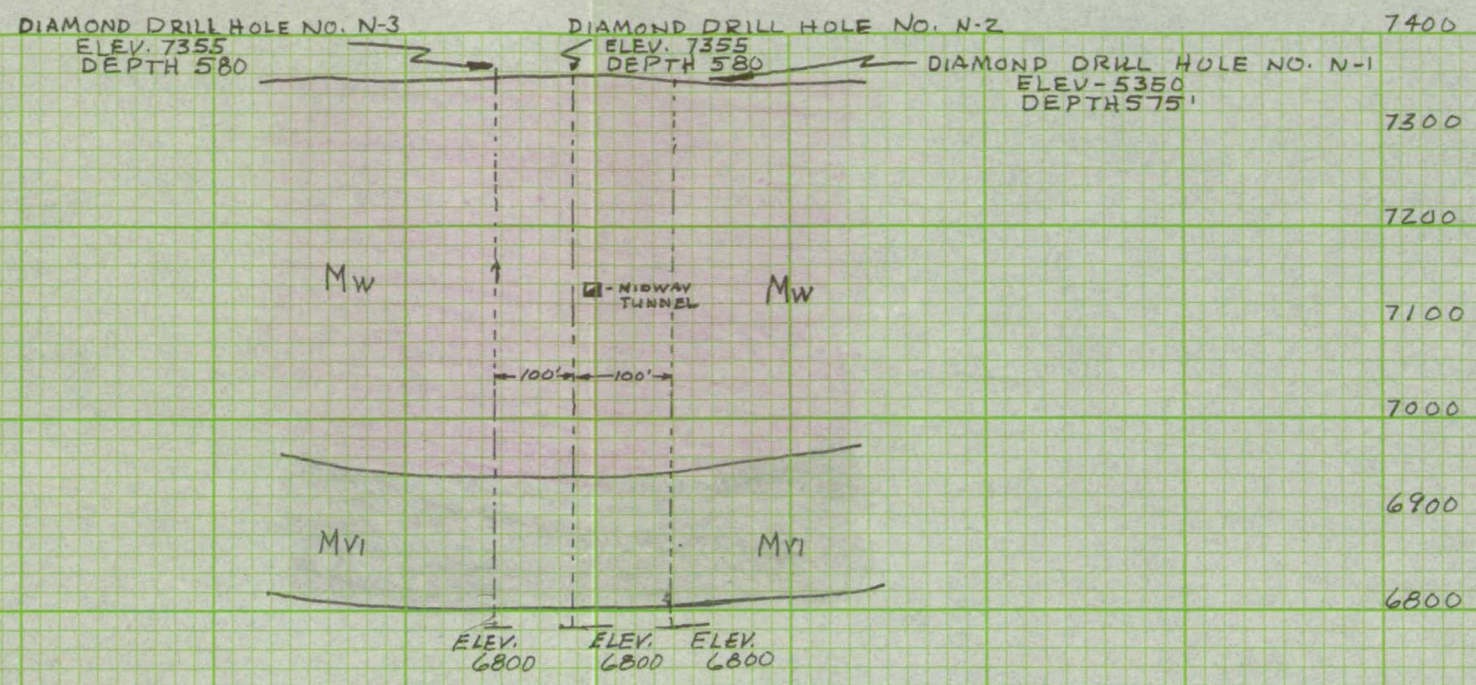
HOLE NO. 6
SURFACE ELEV. 7570
PROJECTED ELEV. 6825
745 + 25 = 770'

Mw

Mvi

SCALE: 1=200'

X-SECTION V-V'



CALCULATION

HOLE NO. N-1
SURFACE ELEV. 7350
PROJECTED ELEV 6800
550 + 25 = 575'

HOLE NO N-2
SURFACE ELEV. 7355
PROJECTED EVEV. 6800
555 + 25 = 580'

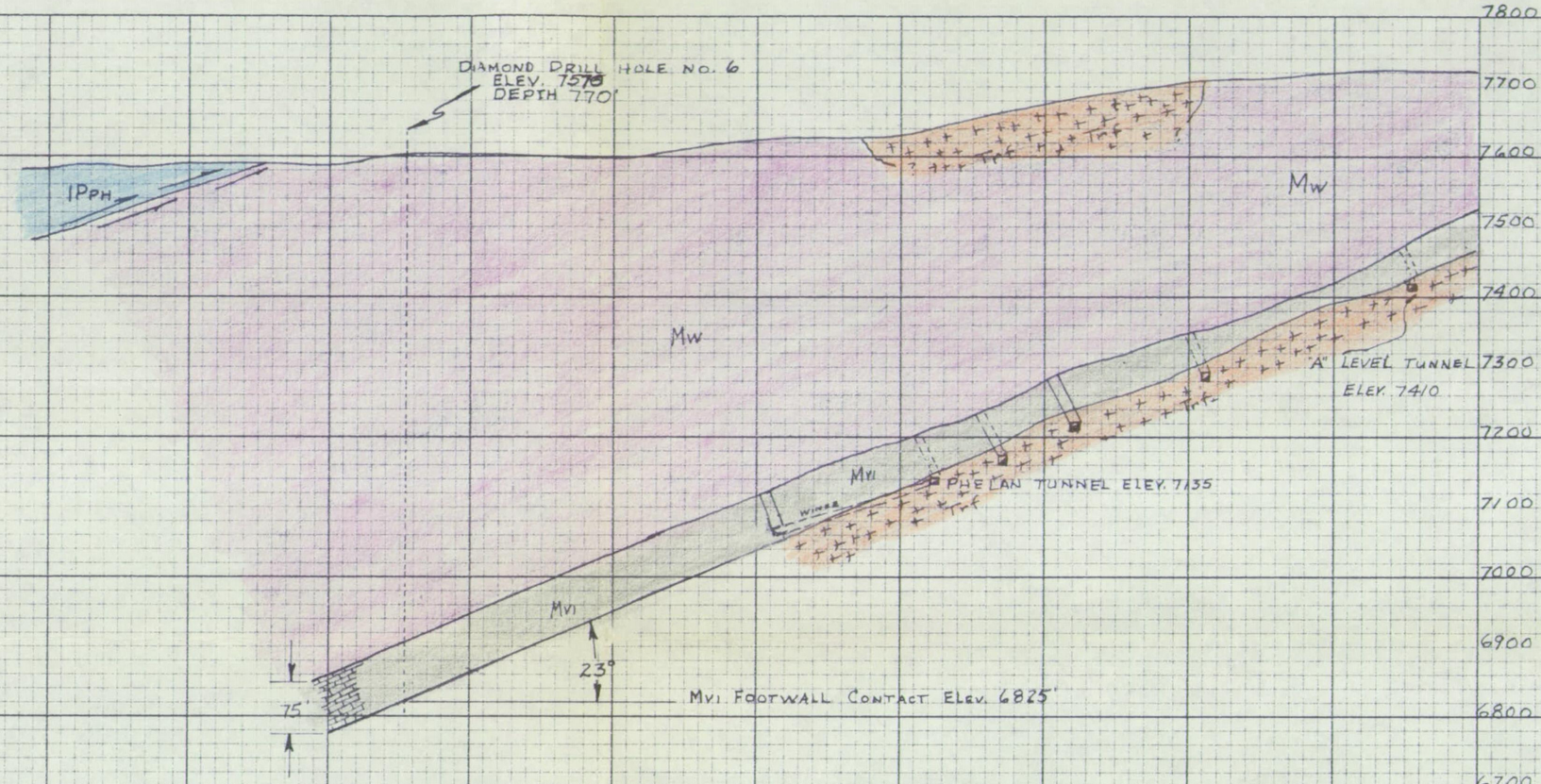
HOLE NO. N-3
SURFACE ELEV. 7355
PROJECTED ELEV. 6800
555 + 25 = 580

Mw

Mvi

SCALE: 1" = 200'

X-SECTION N-N'



PROJECTED AVERAGE MVI THICKNESS
ESTIMATED AT 75'

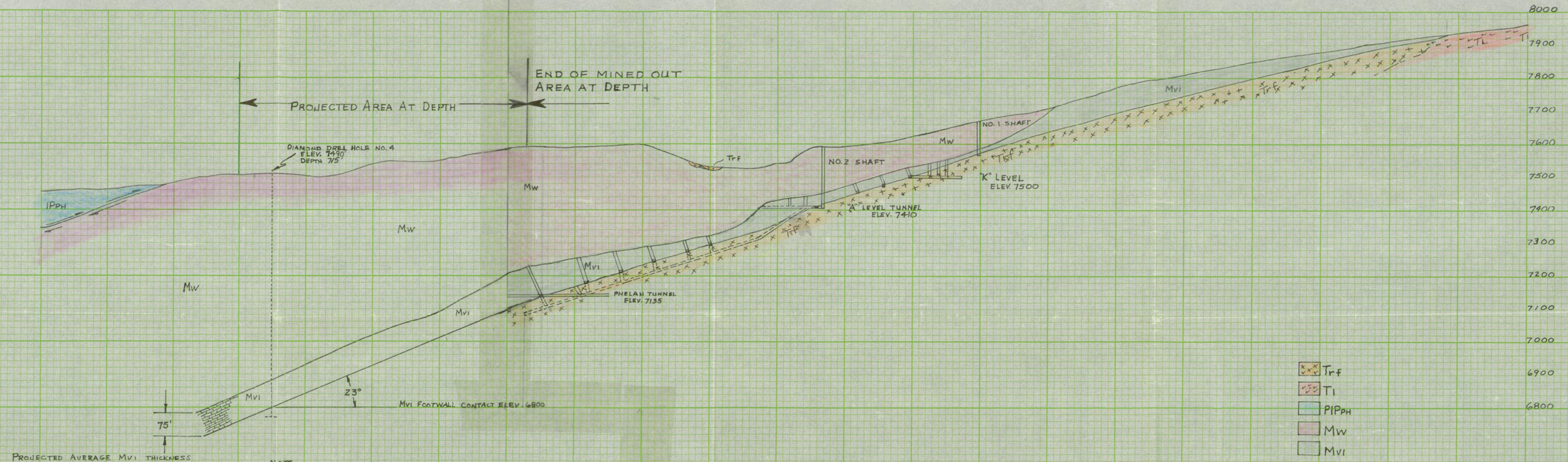
NOTE
DIAMOND DRILL HOLE NO. 6 IS PROJECTED TO INTERSECT THE FOOTWALL SIDE OF THE MVI 745' FROM THE SURFACE. HOLE IS PROJECTED AT A VERTICAL ANGLE. 25' IS ADDED FOR A SAFETY FACTOR; ALSO TO DRILL THROUGH THE MVI.

CALCULATION
SURFACE ELEV. 7570
PROJECTED ELEV. 6825
745 + 25 = 770'

Trf
PIPPH
Mw
MVI

SCALE: 1" = 200'

X-SECTION E-E'



PROJECTED AVERAGE MVI THICKNESS ESTIMATED AT 75'

NOTE

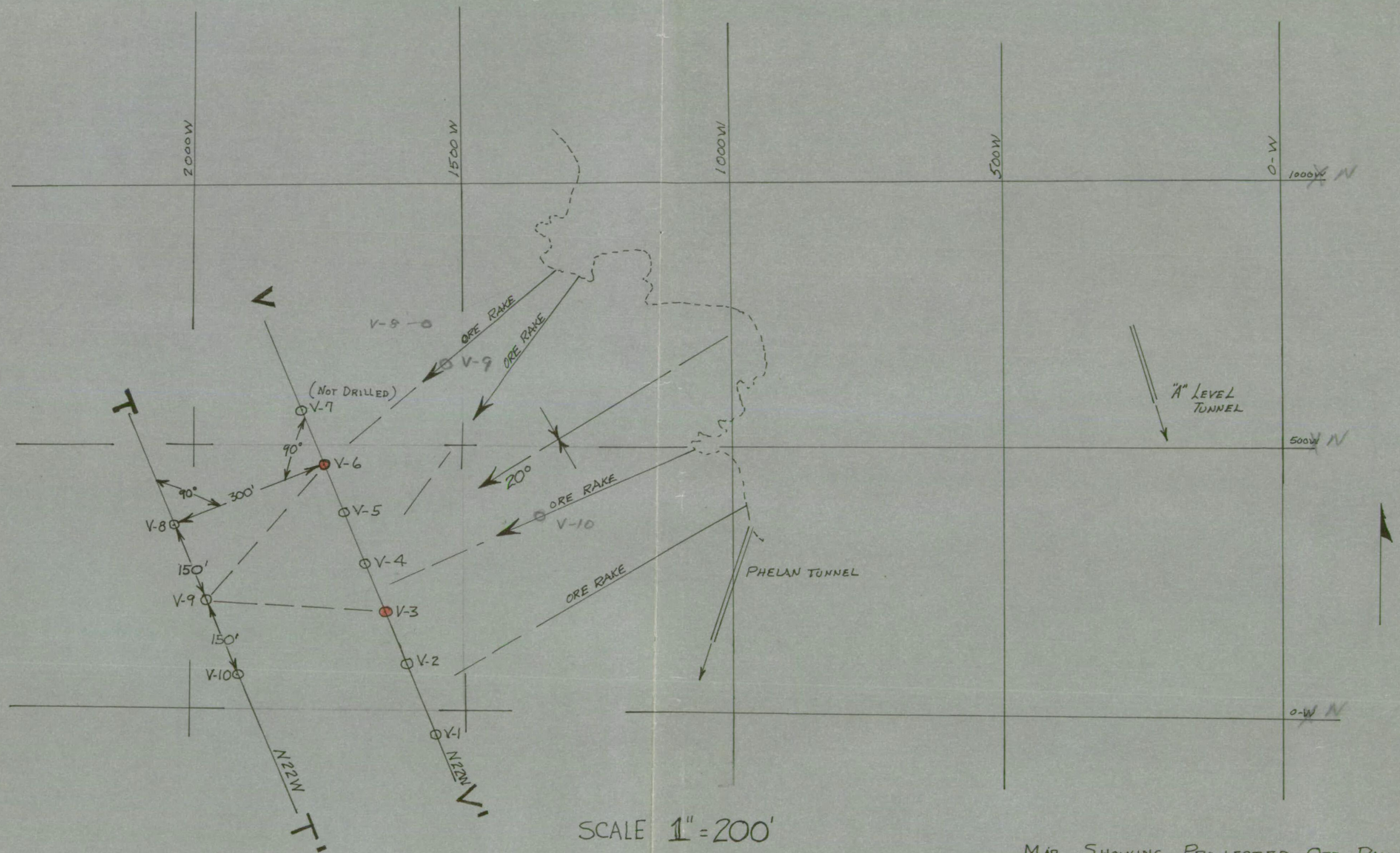
DIAMOND DRILL HOLE NO. 4 IS PROJECTED TO INTERSECT THE FOOTWALL SIDE OF THE MVI 690' FROM THE SURFACE. HOLE IS PROJECTED AT A VERTICAL ANGLE. 25' IS ADDED FOR A SAFETY FACTOR ALSO TO DRILL THROUGH THE MVI.

CALCULATION

SURFACE ELEV. 7490
PROJECTED ELEV. 6800
690 + 25 = 715'

X-SECTION D-D'

ATTACHMENT NO. 1



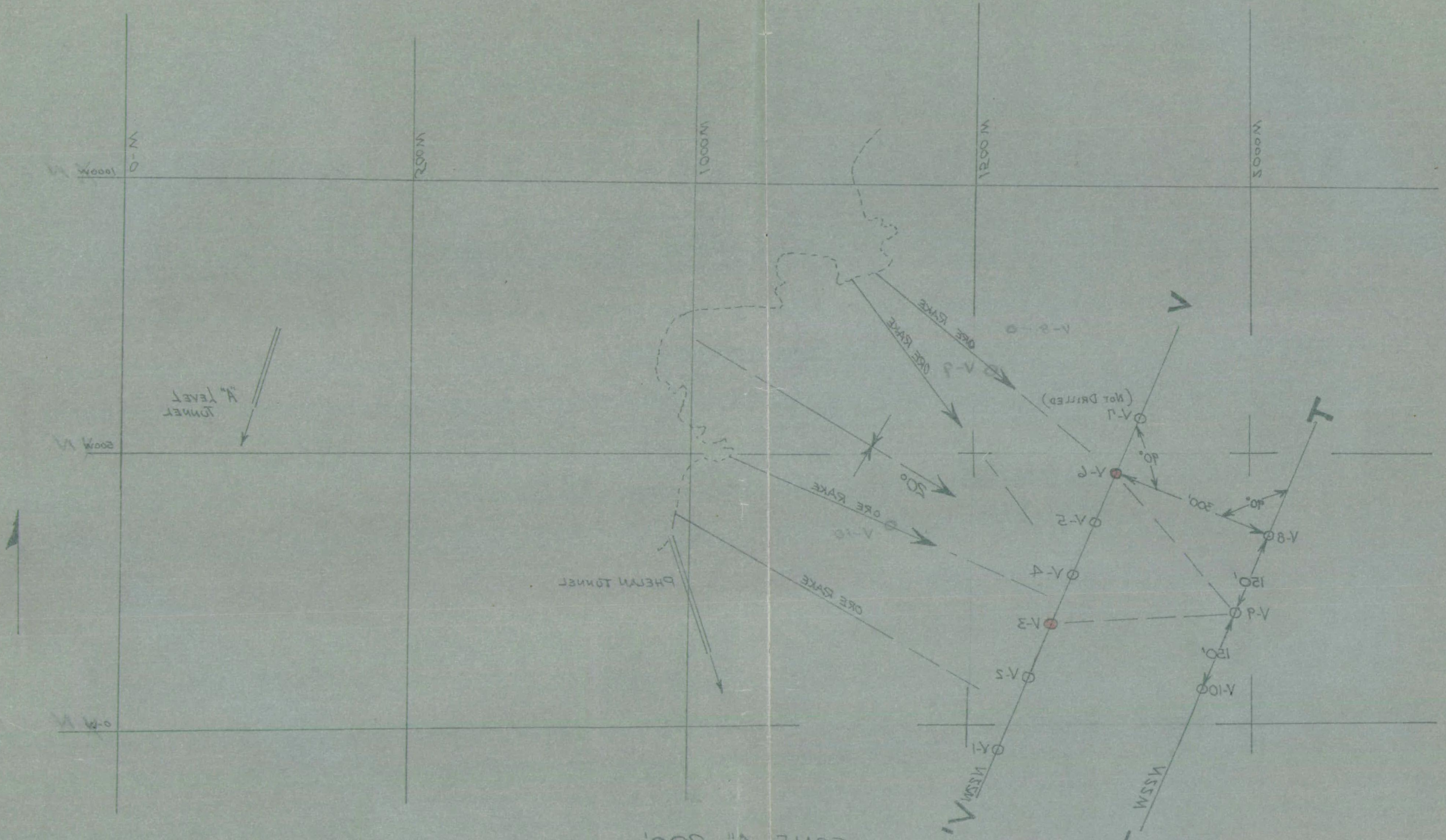
SCALE 1" = 200'

DIAMOND DRILL HOLE THAT HIT ORE

LOWER LIMIT OF OLD WORKINGS

MAP SHOWING PROJECTED ORE RAKES BELOW OLD WORKINGS ALSO LOCATION OF PROPOSED HOLES V-8, V-9, & V-10

ATTACHMENT NO. 1



SCALE 1" = 200'

Map Showing Projected Ore Rakes Below Old Workings Also Location Of Proposed Holes V-8, V-9, & V-10

● Diamond Drill Hole That Hit Ore

Lower Limit of Old Workings

3000
250
3250

of the VIPONT DISTRICT, UTAH.

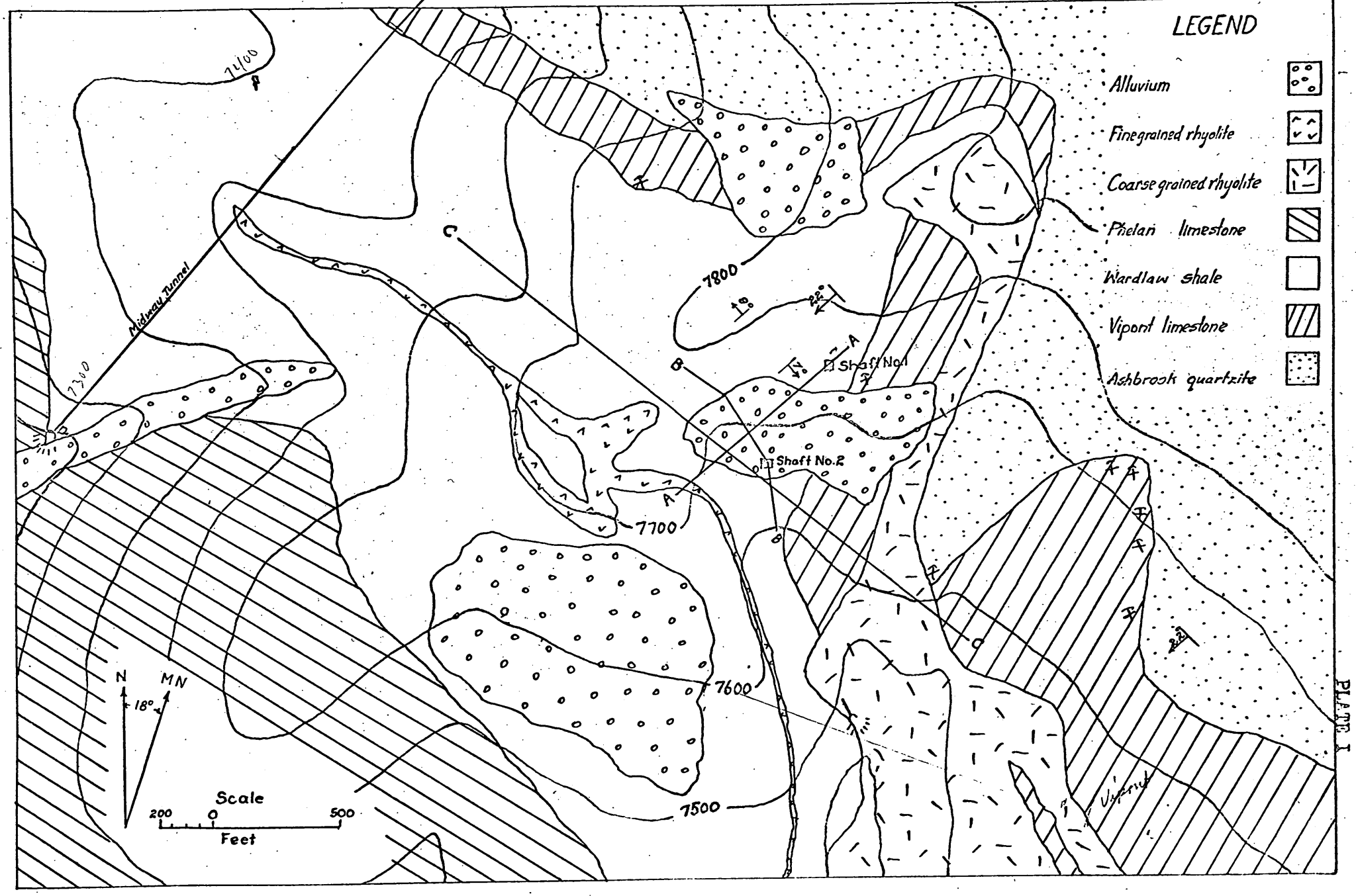
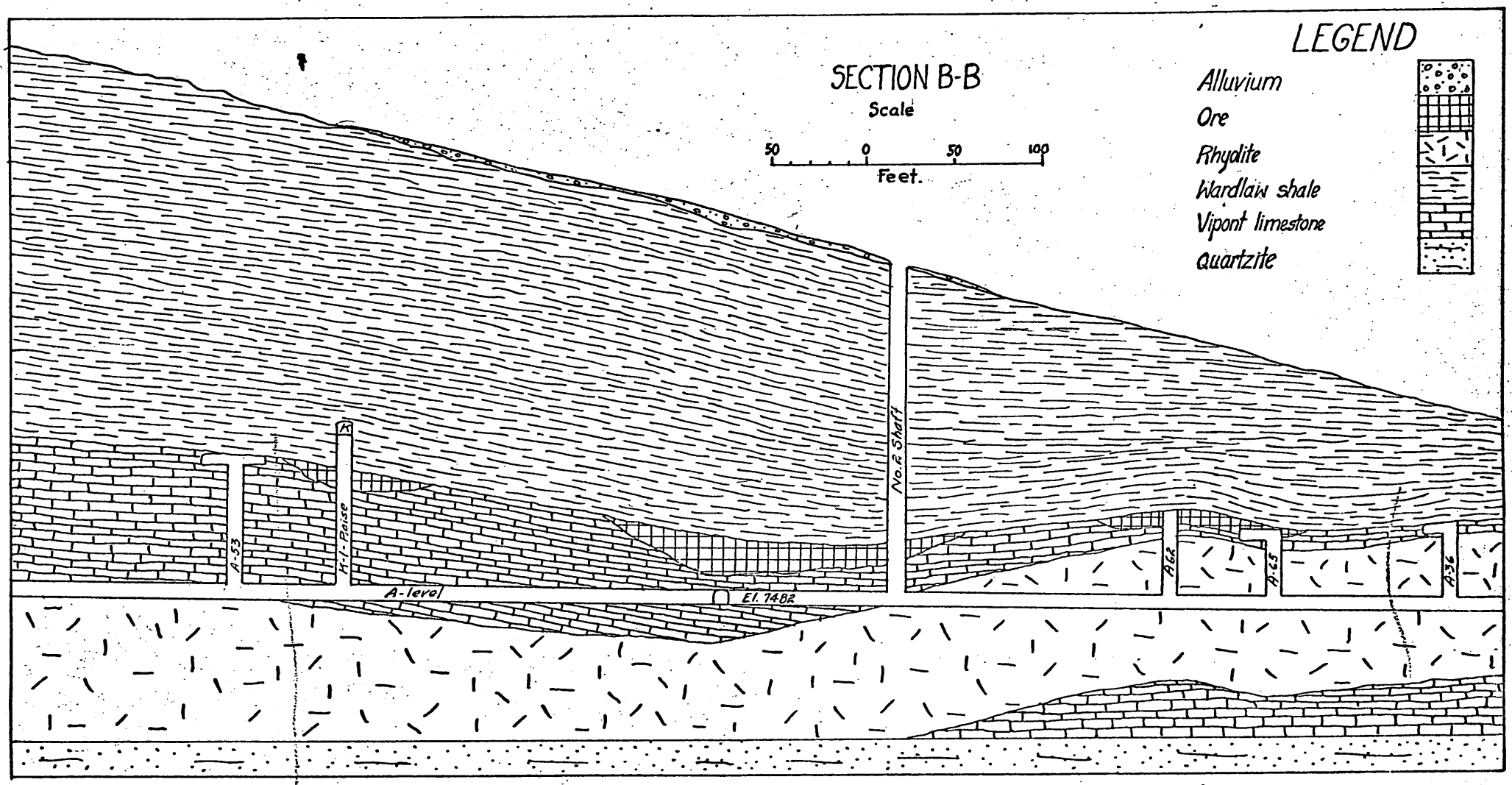
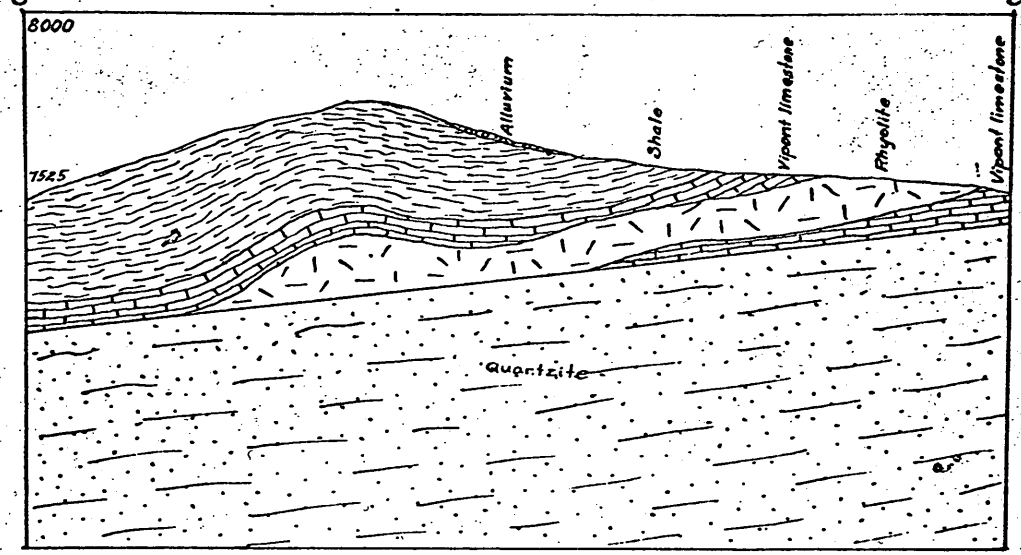


PLATE I

AFTER FOSS

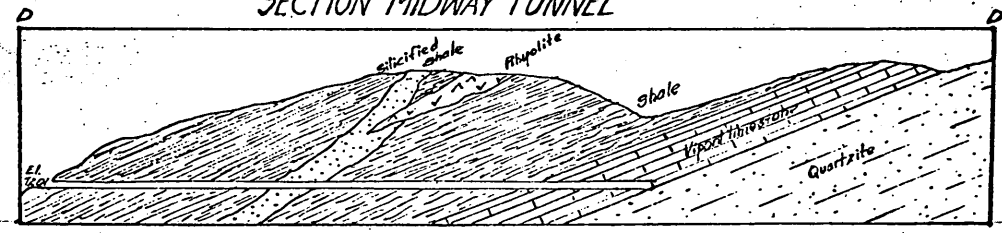

SECTION B-B
Scale
50 0 50 100
Feet.
LEGEND
Alluvium
Ore
Rhyolite
Wardlaw shale
Vipont limestone
Quartzite
No. 2 Shaft
A-53
A-1-Raise
A-lateral
El. 748.2
A-62
A-65
A-56

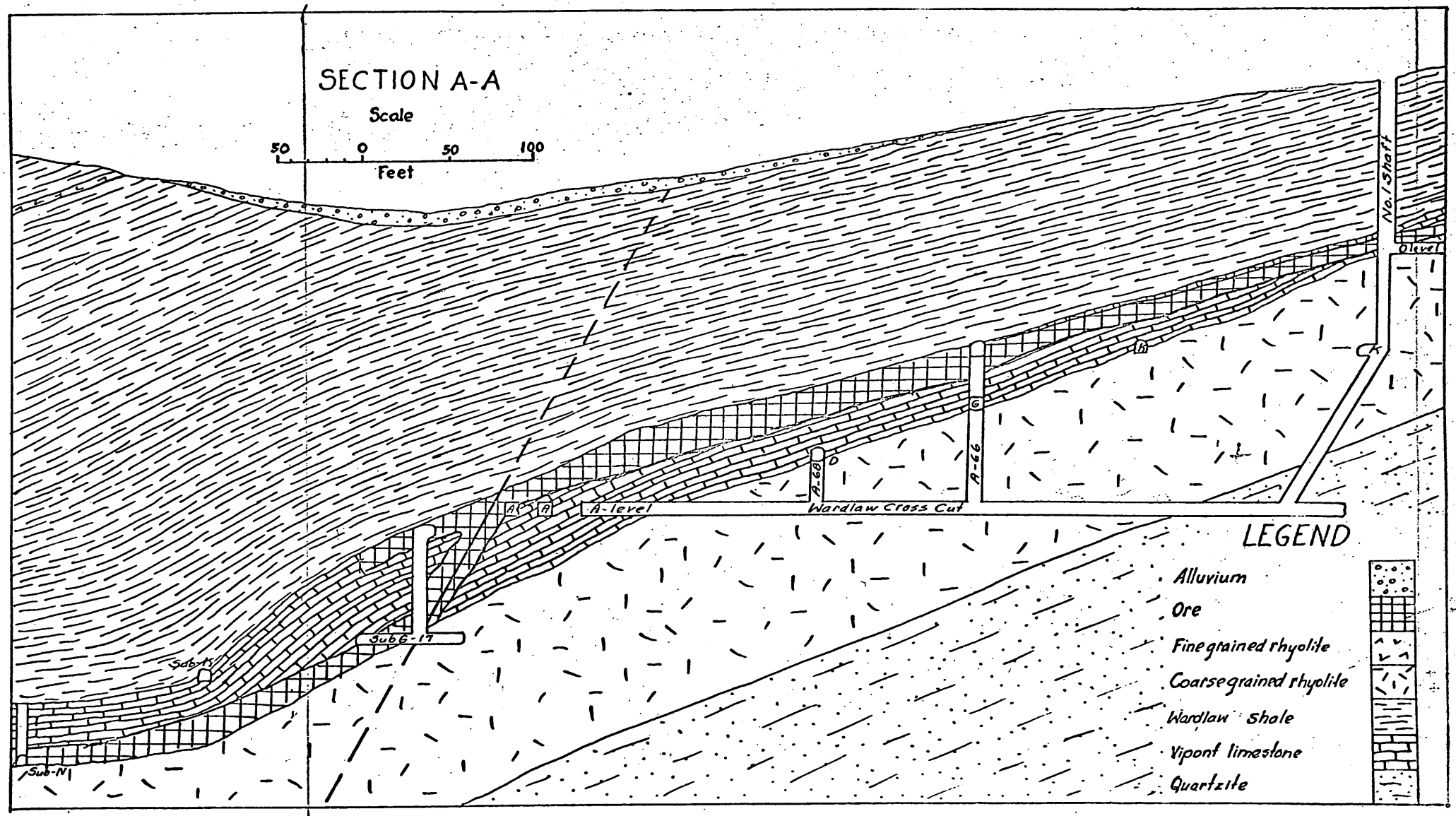
STRUCTURE SECTION



Scale 1 in. = 500 ft.

SECTION MIDWAY TUNNEL



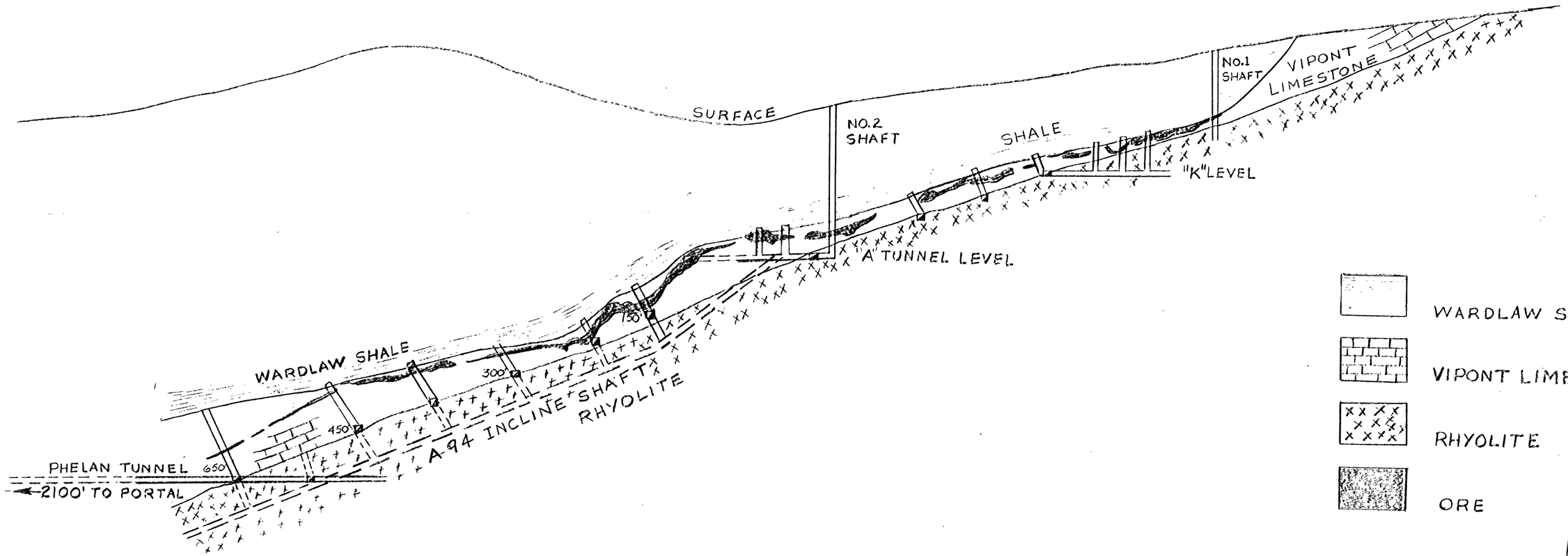

SECTION A-A
Scale
50 0 50 100
Feet
No. 1 Shaft
Olivet
A-66
A-68
A-level
Wardlaw Cross Cut
Sub G-17
Sub-N
LEGEND
Alluvium
Ore
Fine grained rhyolite
Coarse grained rhyolite
Wardlaw shale
Vipont limestone
Quartzite

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS
EXPLORATION ADMINISTRATION

OFFICIAL BUSINESS

MAPS RECEIVED WITH OPERATOR'S LETTER JANUARY 23, 1968,
AND FIELD OFFICER'S MEMO MARCH 8, 1968

THOMAS F. MILLER
2112 WESTMINSTER AVE.
SALT LAKE CITY, UTAH



OFFICIAL
COPY
O. M. M.
RECEIVED
MAY 20 1965
INITIALS | CODE

X-SECTION
A-A'

TRACED BY:	SCALE 1 INCH = 100'
TOM F. MILLER	
14 APRIL, 1965	

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION
MARCH 1966
DOCKET 6952

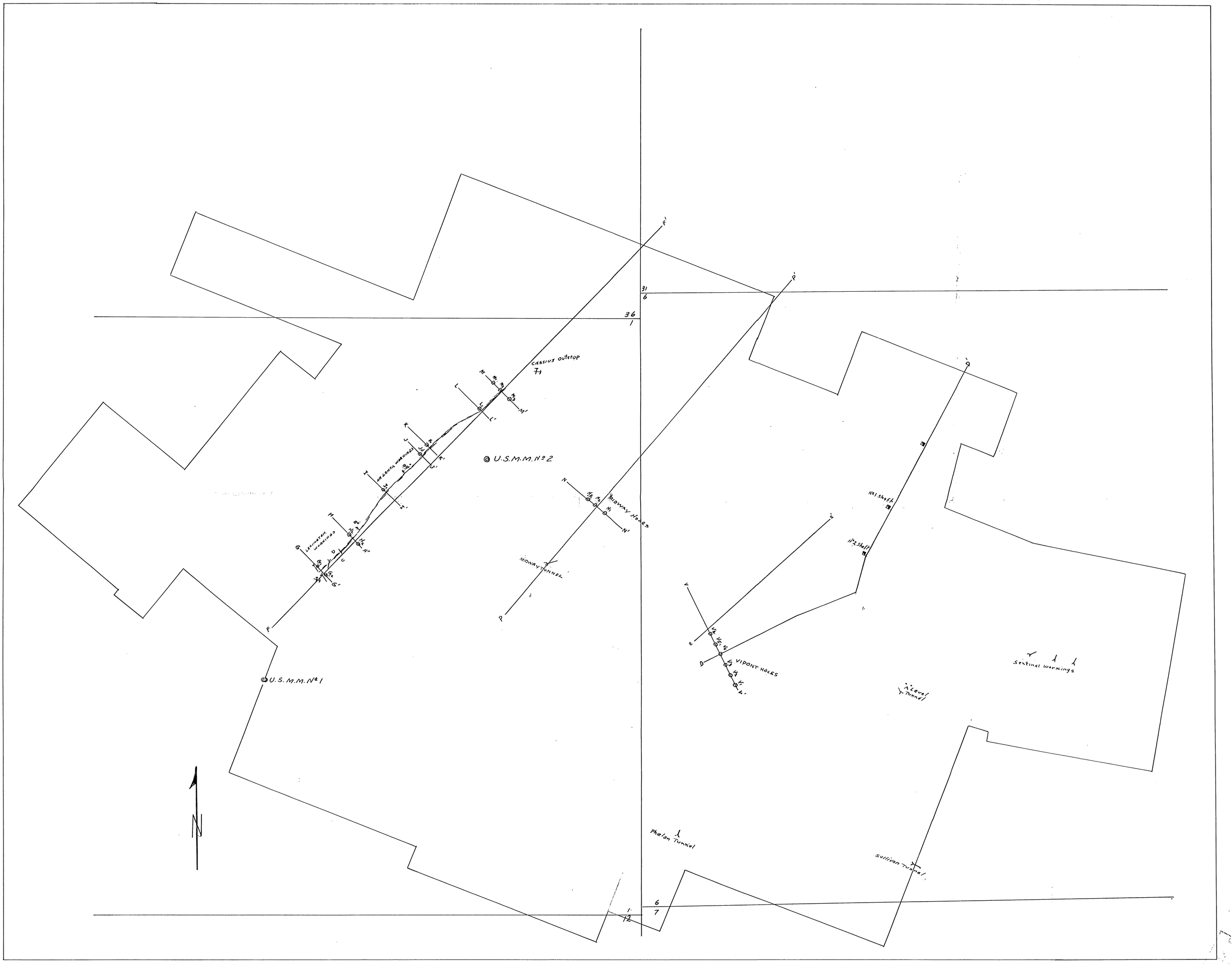


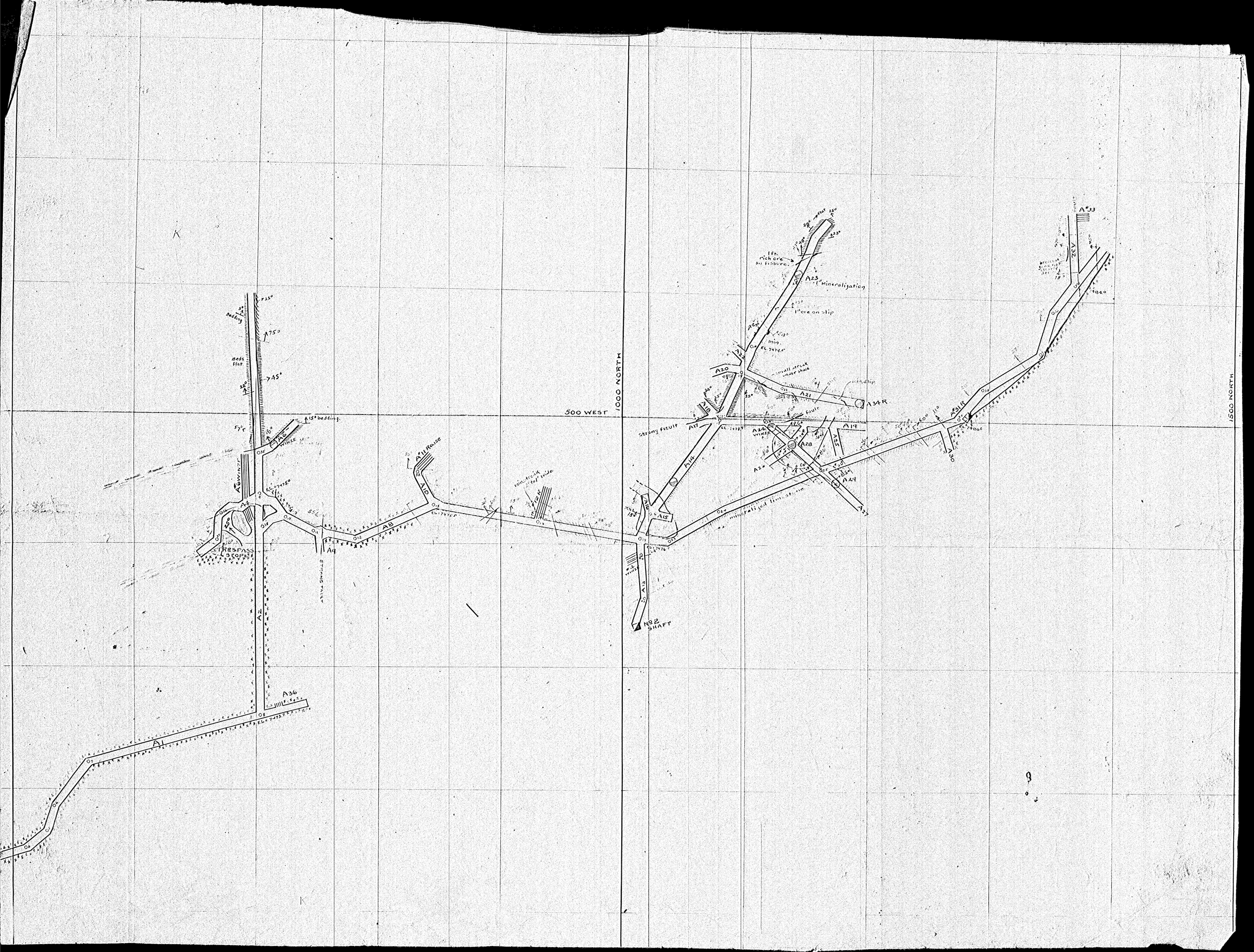
FIGURE-2 PROPOSED EXPLORATION DRILLING ON THE VIPONT PROPERTY, BOX ELDER COUNTY, UTAH

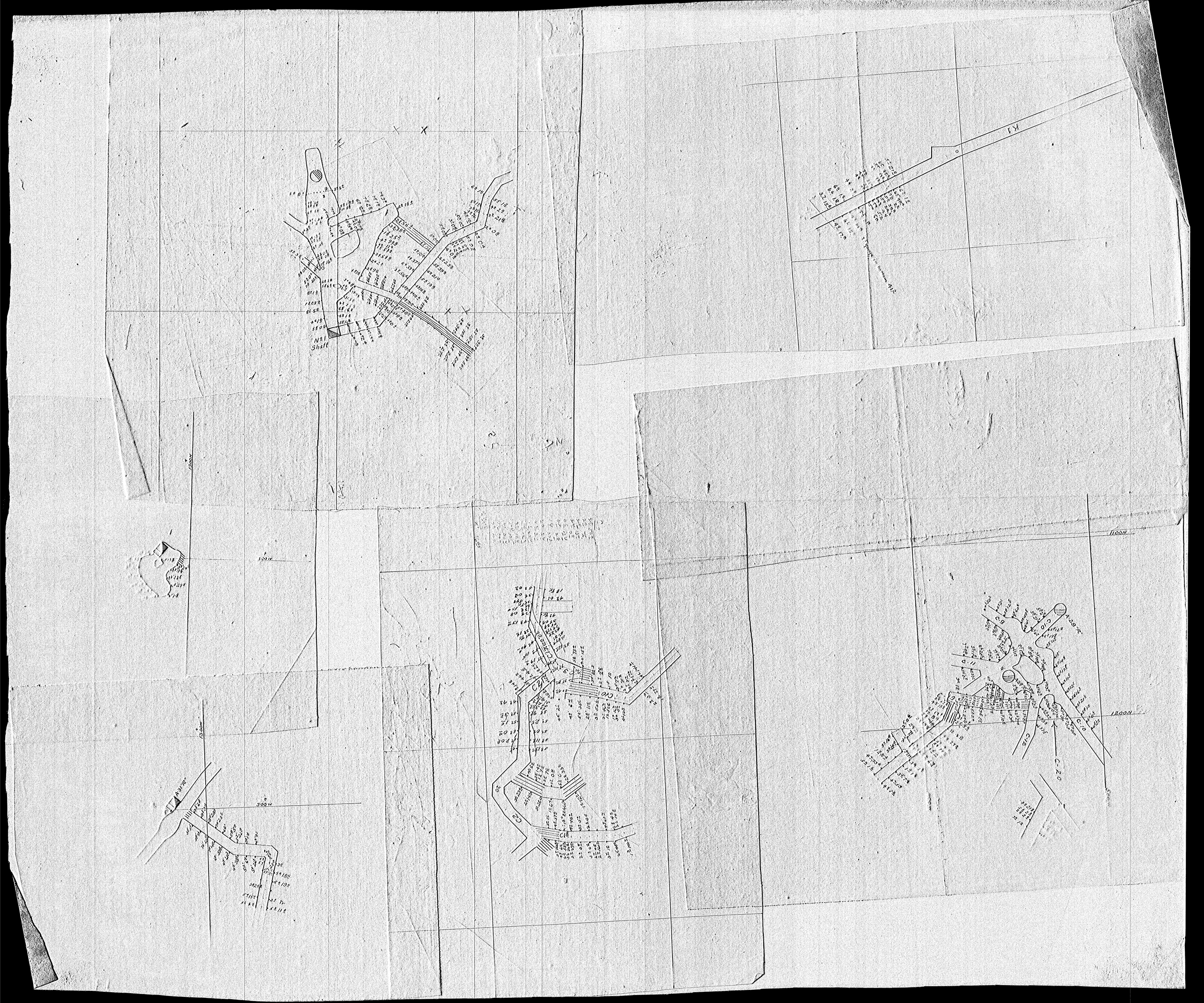
0 400 800 1200
SCALE 1" = 400'

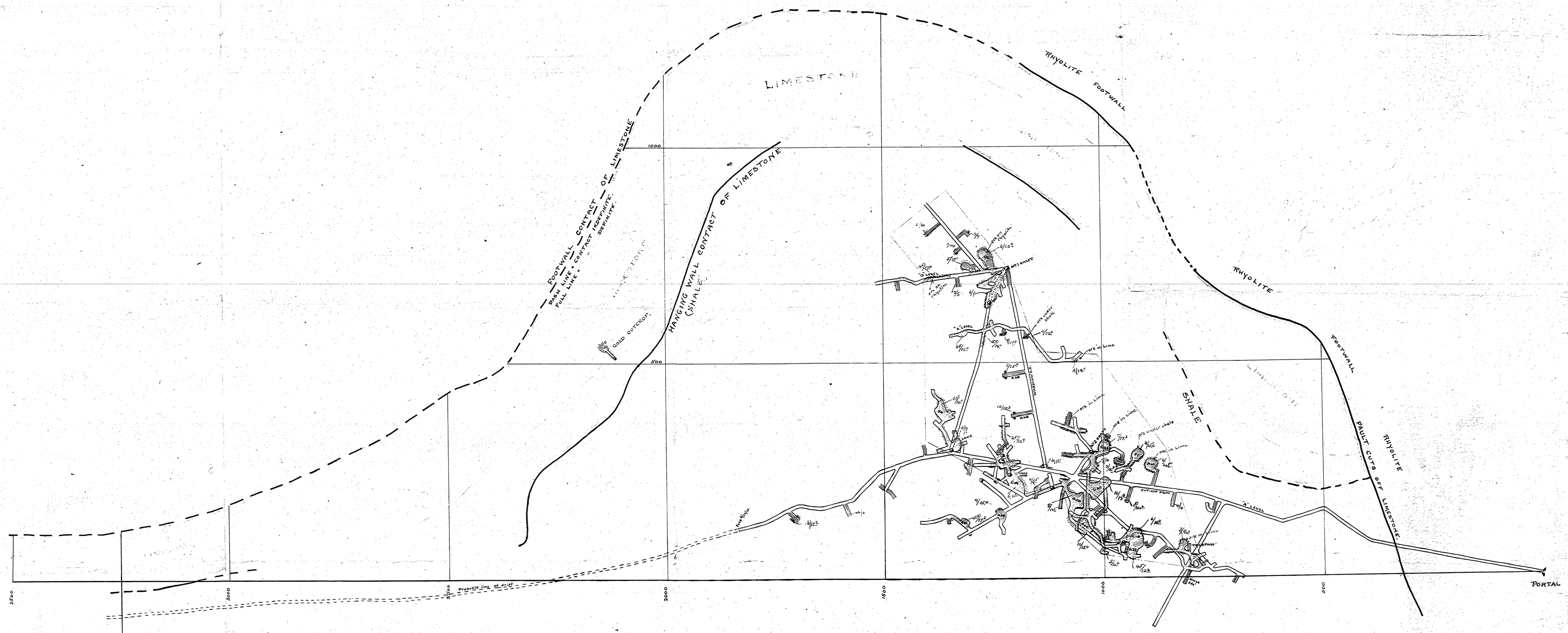
U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION
MARCH 1966
DOCKET 6452

FIGURE 1 — CLAIM MAP OF VIPONT PROPERTY
ASHBROOK MINING DISTRICT, BOX ELDER COUNTY UTAH


500 WEST
1000 NORTH
1500 NORTH
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11 Raise
A12
A13
A14
A15
A16
A17
A18
A19
A20
A21
A22
A23
A24
A25
A26
A27
A28
A29
A30
A31R
A32
A33
A34R
A36
No 2 SHAFT
TRESPASS
Bedding
Beds flat
15° bedding
strong fault
fault
1ft. rich ore in fissure
mineralization
1ft ore on slip
small streak under shale
min. slip
mineralized limestone


N31
Shaft
500W
1300N
1200N
1100N
C-20



MAP ON PLANE OF LODE

SCALE 1 INCH = 100 FEET JUNE 1920.

HATCHED AREAS REPRESENT "ORE EXTRACTED"

DRIFTS AND CROSSCUTS

RAISES

THICKNESS AND GRADE AS SHOWN BY PRELIMINARY WORK $20, 3/12 ft. etc.