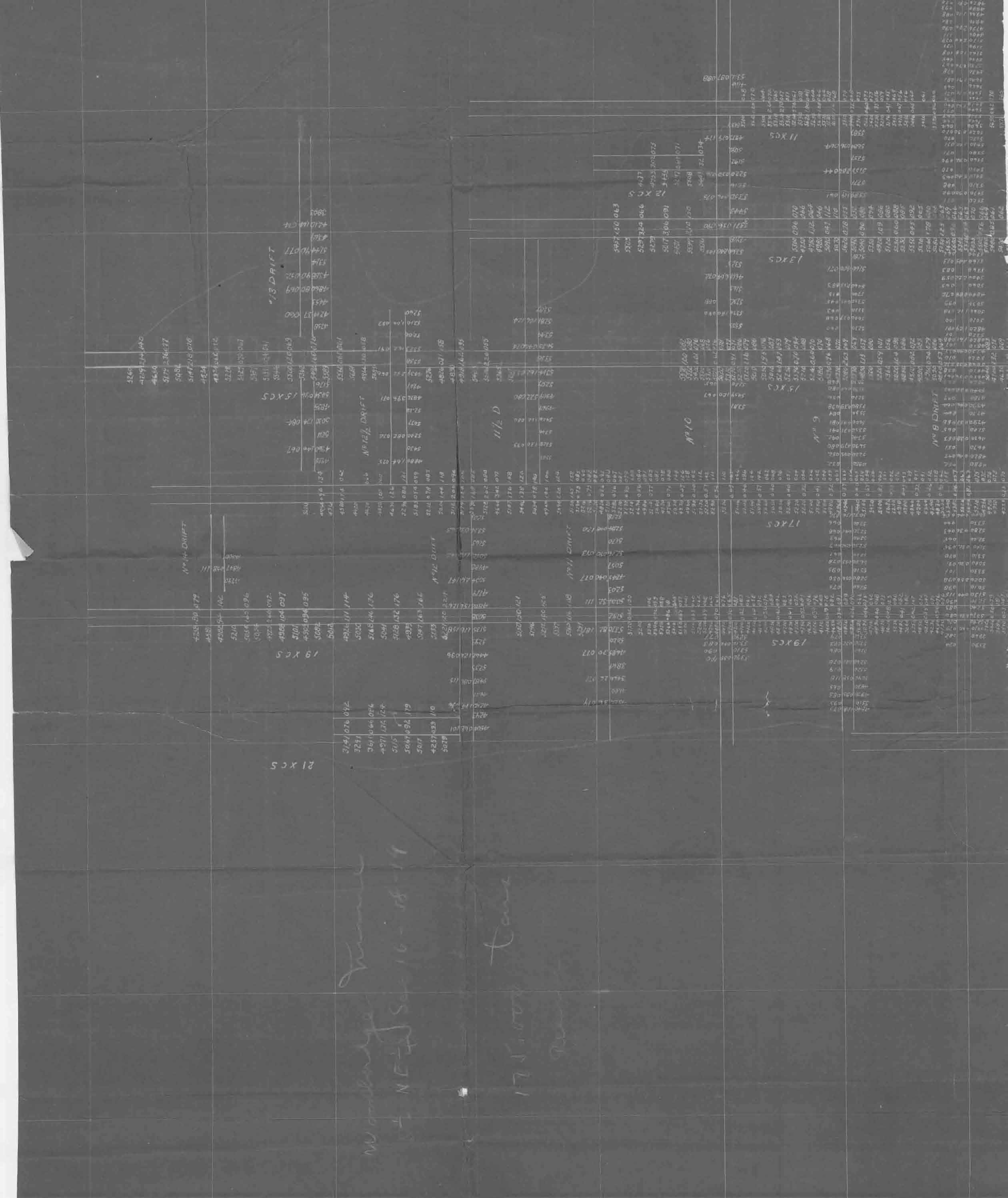
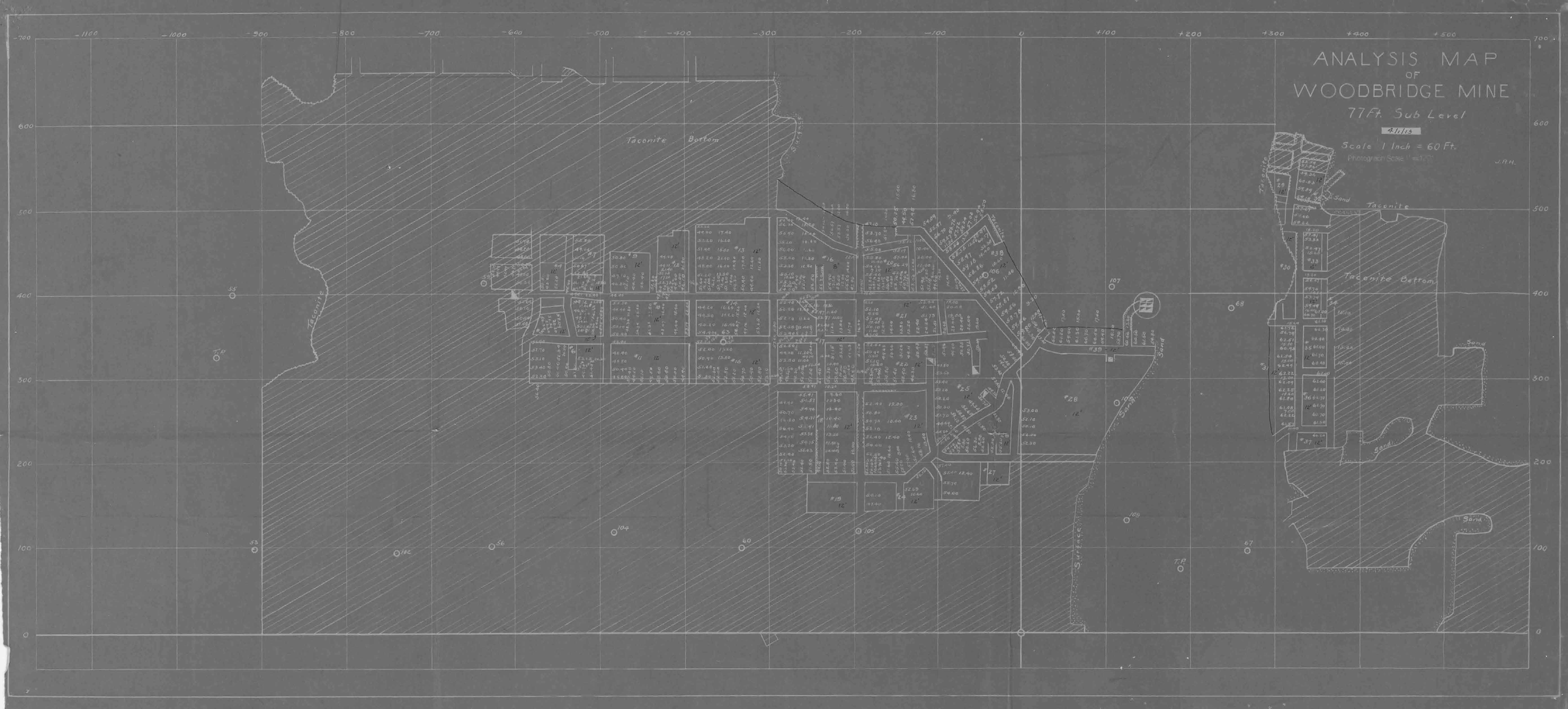
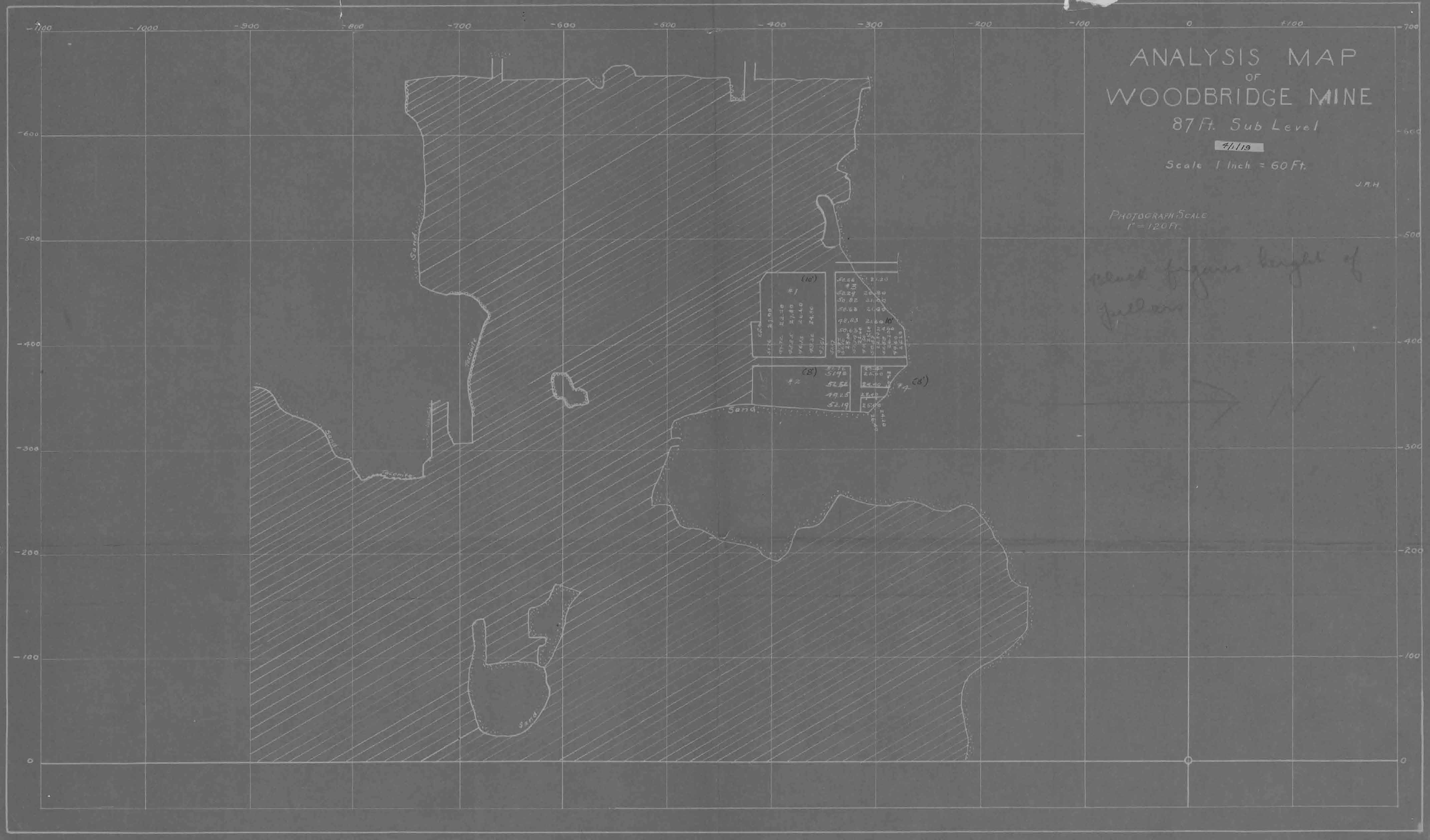
O.I.M. DIV.
ONTARIO RES.
SHOGOMOC CO. ET AL
EATON
OLIVER RES.
SECTION 17
NE-NE
OLIVER RES.
SECTION 17
NW-NE
OLIVER RES.
SECTION 17
SW-NE
OLIVER RES.
HANNA ORE MINING CO.
(G.N. Fee)
G.N.I.O.P.
THORNE
WABIGON NO. 2
WABIGON NO. 1
NORTH SHIRAS
STATE (FEE)
SHIRAS
MARGARET
WANLESS
WOODBRIDGE
SHARON
IRON CHIEF RES.
GRANT
CULVER RESERVE
FRANTZ
BUDD RESERVE
SNYDER MNG. CO.
D.M.&I.R. RY.
U. DANSKA
FIRST ADD.
BUHL
T58N R19W
R19W
18
19
20
21
6
7
A
B
C
D
LEGEND
Potential magnetic taconite of relatively low stripping (<1:1) in relatively fresh Upper and/or Lower Cherty formation.
Potential magnetic taconite of moderate stripping (1:1 to 2:1) in Upper and Lower Cherty formation.
Potential magnetic taconite of relatively high stripping (>2:1) in Upper and Lower Cherty formation.
Noted open-pit tonnages in thousands estimated by Cooley Engineering are based on geology compiled from available exploration data. No representative drill hole samples in the magnetic taconite layers shown on cross-sections are available in Cooley.
J.C.H.
June, 1964
RECEIVED
JUL 10 1964
GEOLOGICAL DEPT.
MAP SHOWING
DISTRIBUTION OF POTENTIAL MAGNETIC TACONITE RESERVES
WABIGON - THORNE - BUDD RESERVE AREA
SCALE: 1" = 400'
JUNE, 1964
THE HANNA MINING COMPANY, AGENTS
137-23-33-8
23X

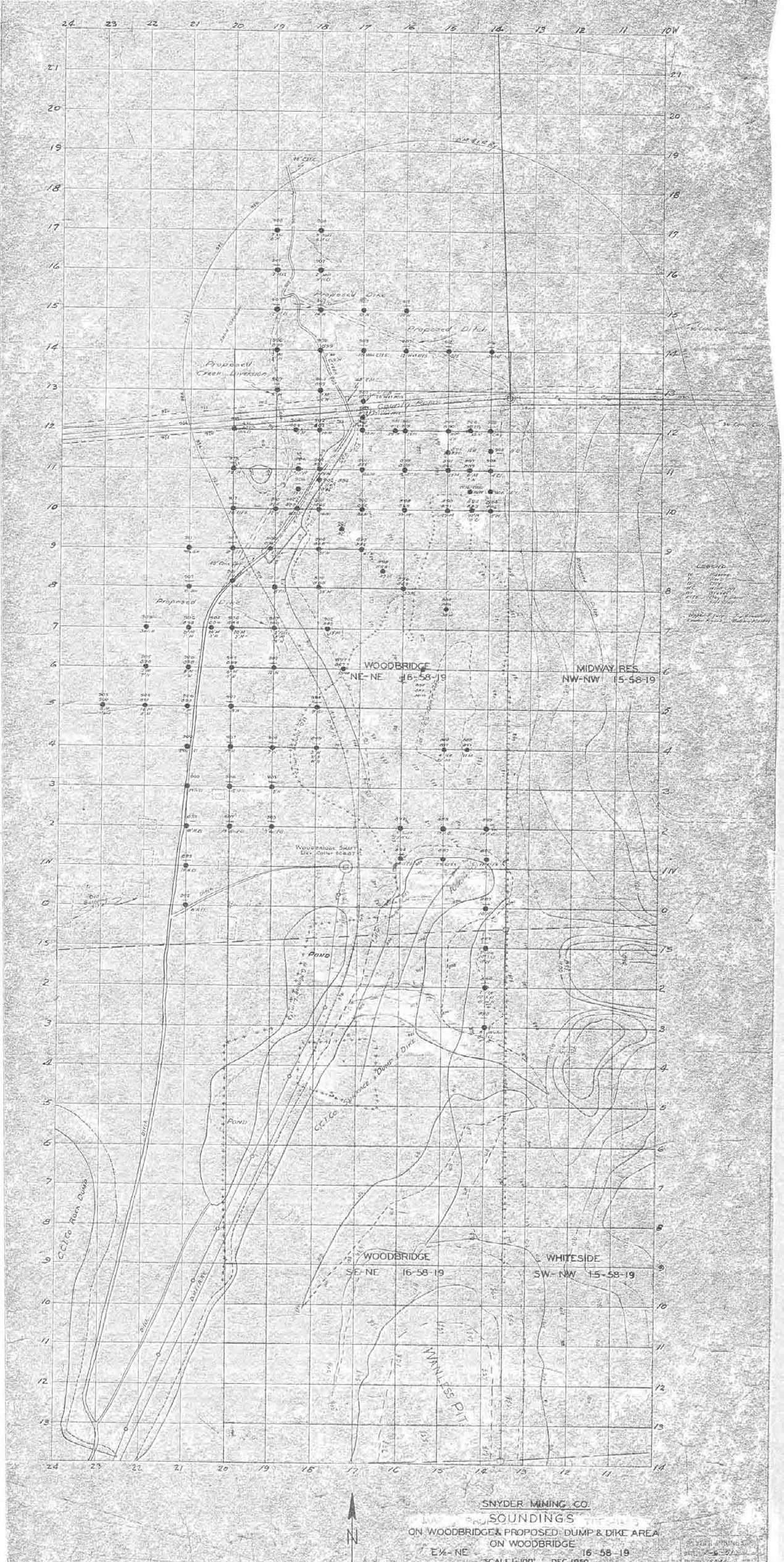

13 DRIFT
11 XCS
13 XCS
15 XCS
17 XCS
19 XCS
21 XCS
11½ D
N°10
N°9
N°8 DRIFT
N°12½ DRIFT
N°11 DRIFT
N°14 DRIFT

ANALYSIS MAP
OF
WOODBRIDGE MINE
45 ft. Sub Level
Scale: 1 Inch = 60 ft.
Photograph Size 1=#100
4/1/19
Tacoma
Tacoma Station

ANALYSIS MAP
OF
WOODBRIDGE MINE
57 Ft. Sub Level
Scale 1 Inch = 60 Ft.
Taconite Bottom
Taconite
N


ANALYSIS MAP
OF
WOODBRIDGE MINE
77 Ft. Sub Level
4-1-15
Scale 1 Inch = 60 Ft.
Photograph Scale 1" = 1.70
J.R.H.
Taconite Bottom
Taconite
Sand
Surface
-1100
-1000
-900
-800
-700
-600
-500
-400
-300
-200
-100
0
+100
+200
+300
+400
+500
700
600
500
400
300
200
100
0


ANALYSIS MAP
OF
WOODBRIDGE MINE
87 Ft. Sub Level
4/1/19
Scale 1 Inch = 60 Ft.
J.M.H
PHOTOGRAPH SCALE
1" = 120 Ft.
-1100
-1000
-900
-800
-700
-600
-500
-400
-300
-200
-100
0
+100
+700
-600
-500
-400
-300
-200
-100
0
Sand
Granite
Sand
Granite
Sand
(16')
#1
(8')
#2
(8')
#4
16'



N

SNYDER MINING CO.

SOUNDINGS

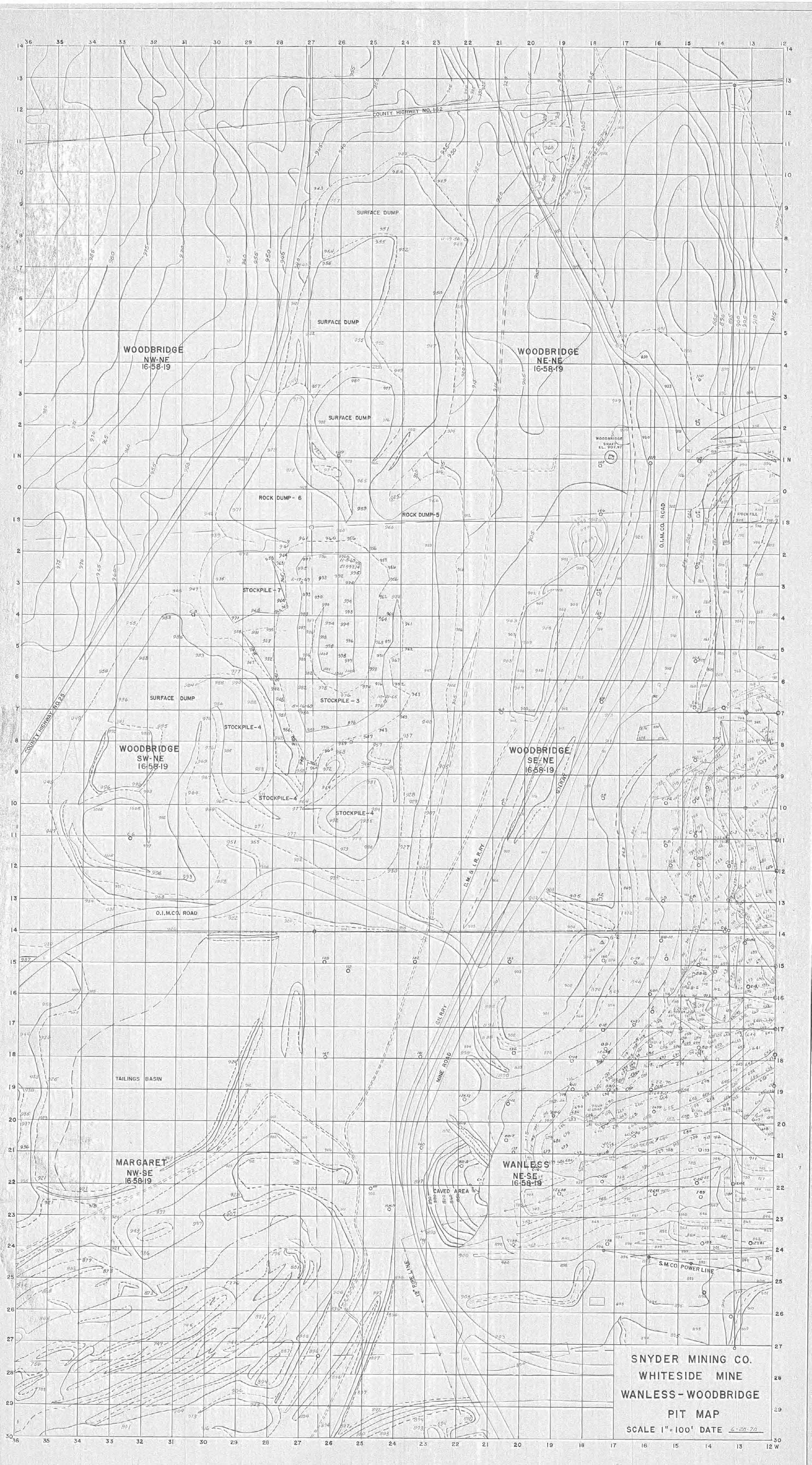
ON WOODBRIDGE & PROPOSED DUMP & DIKE AREA

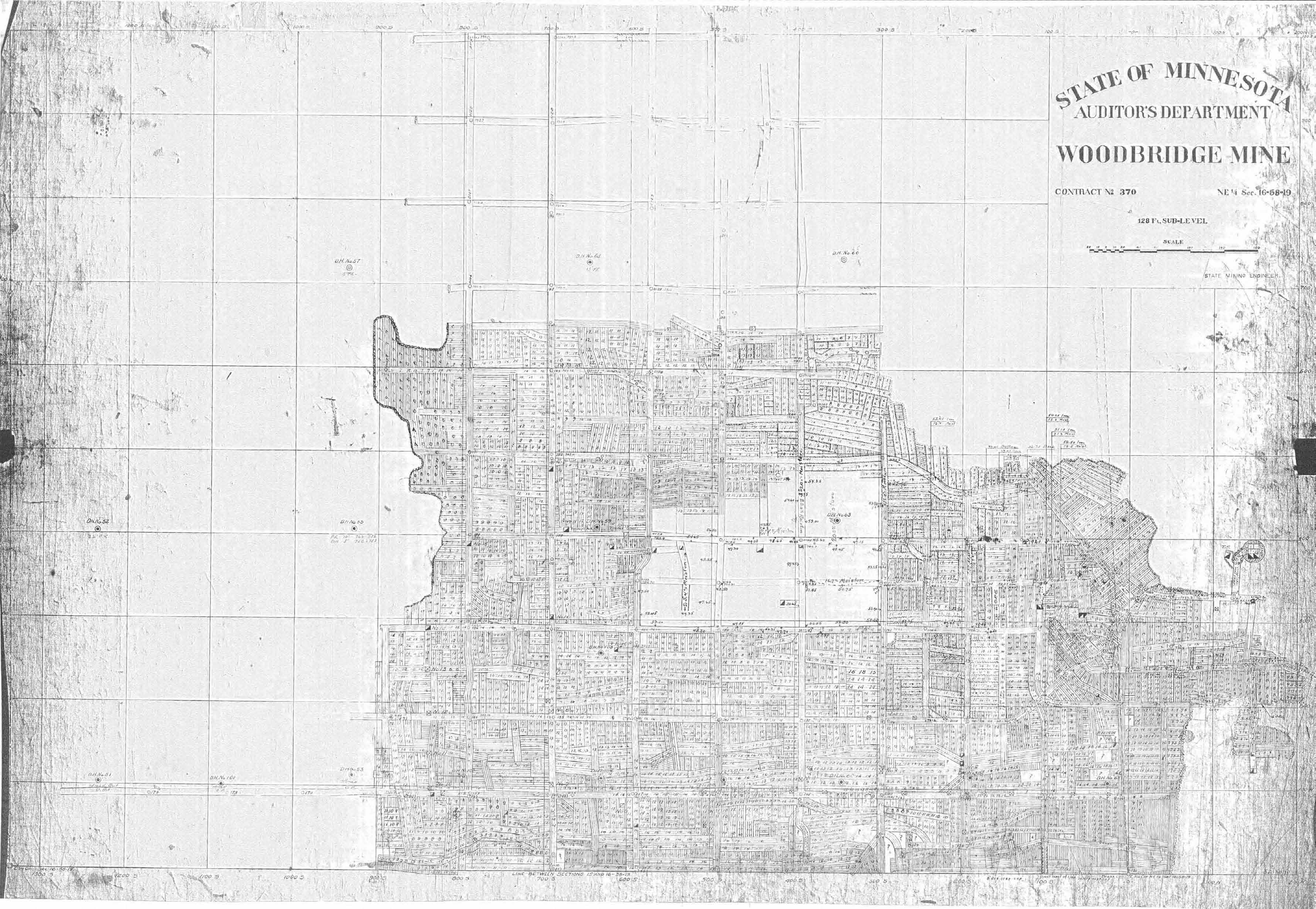
ON WOODBRIDGE

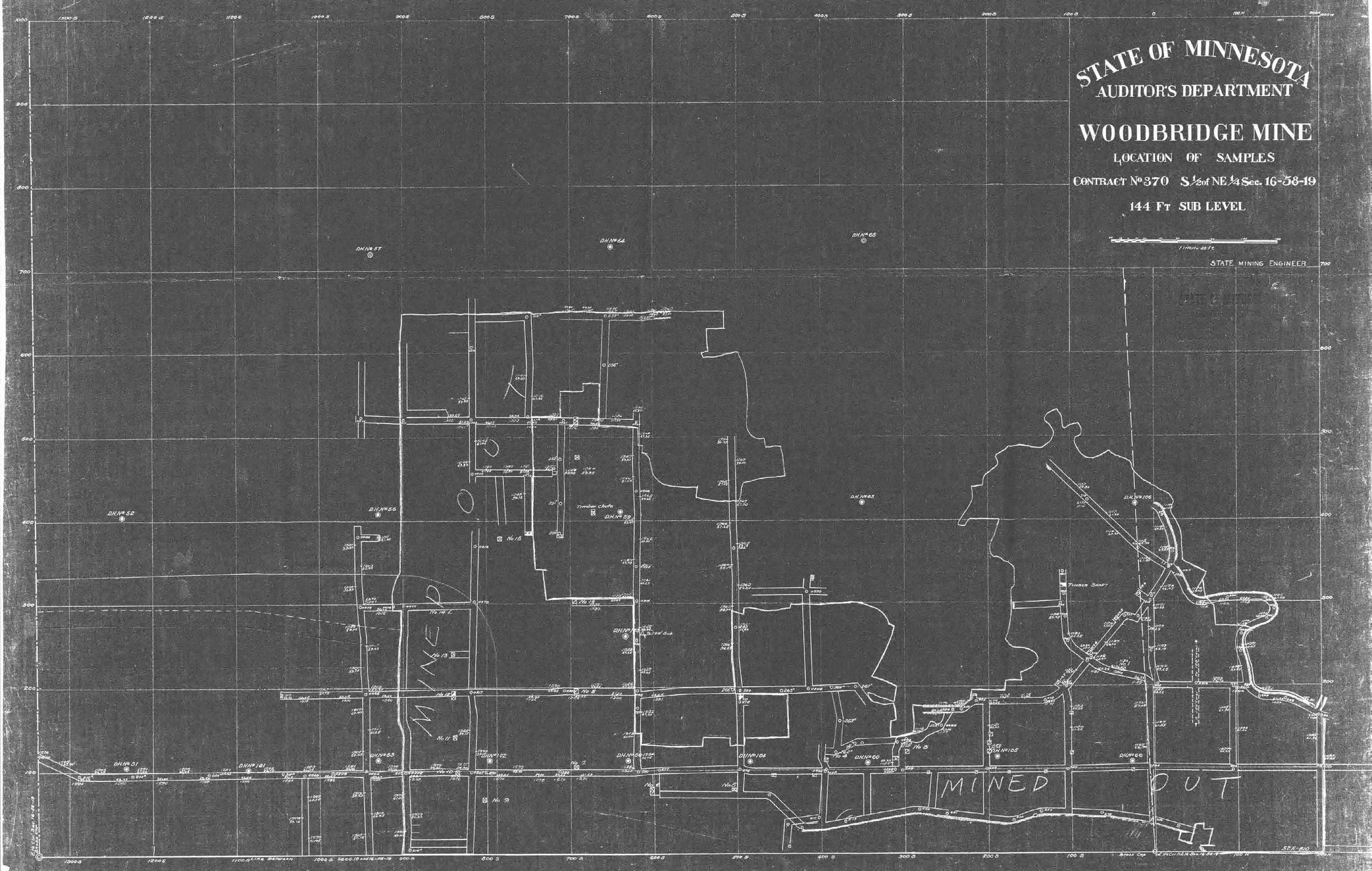
E½-NE 16-58-19

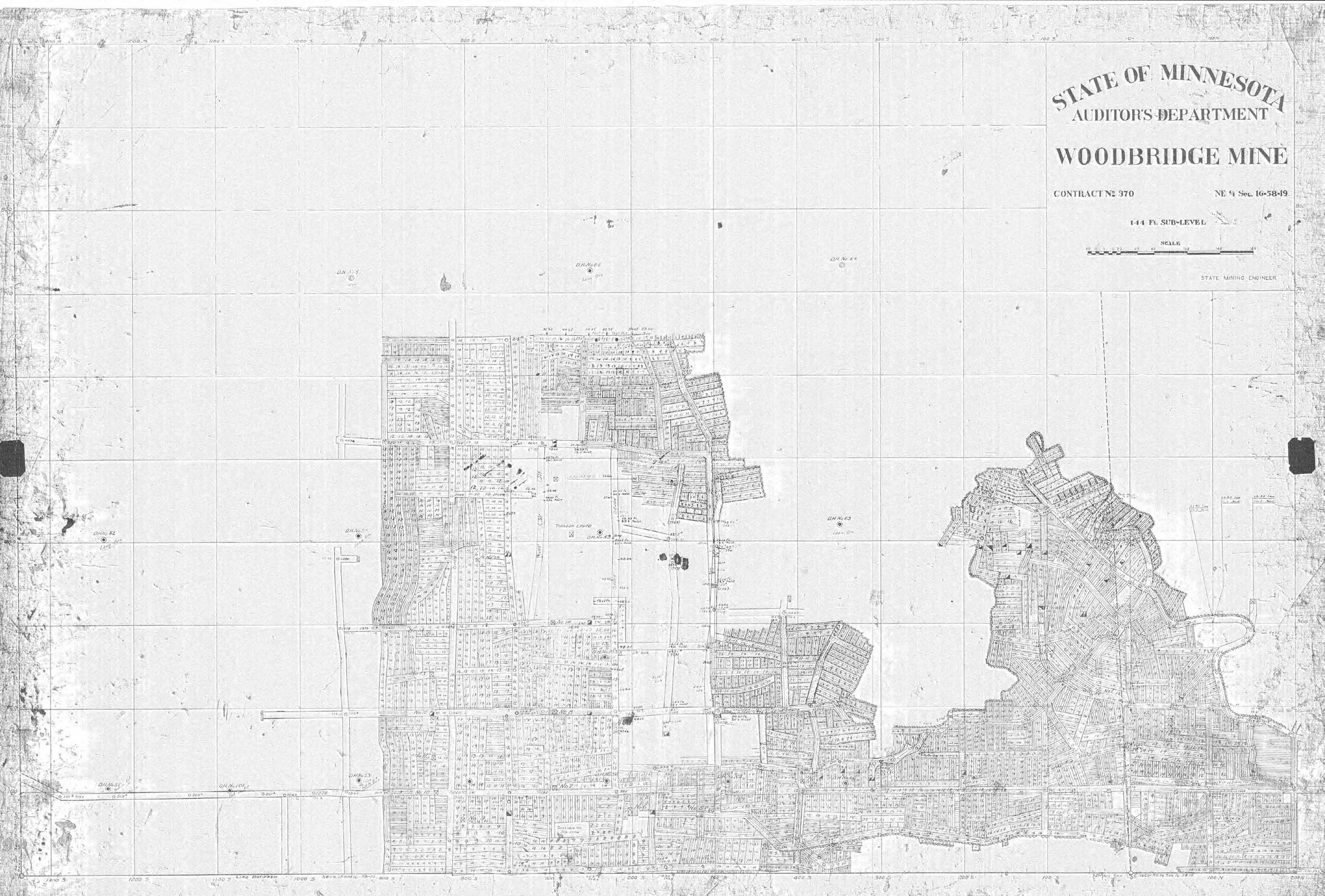
SCALE 1"-100' DEC. 1950

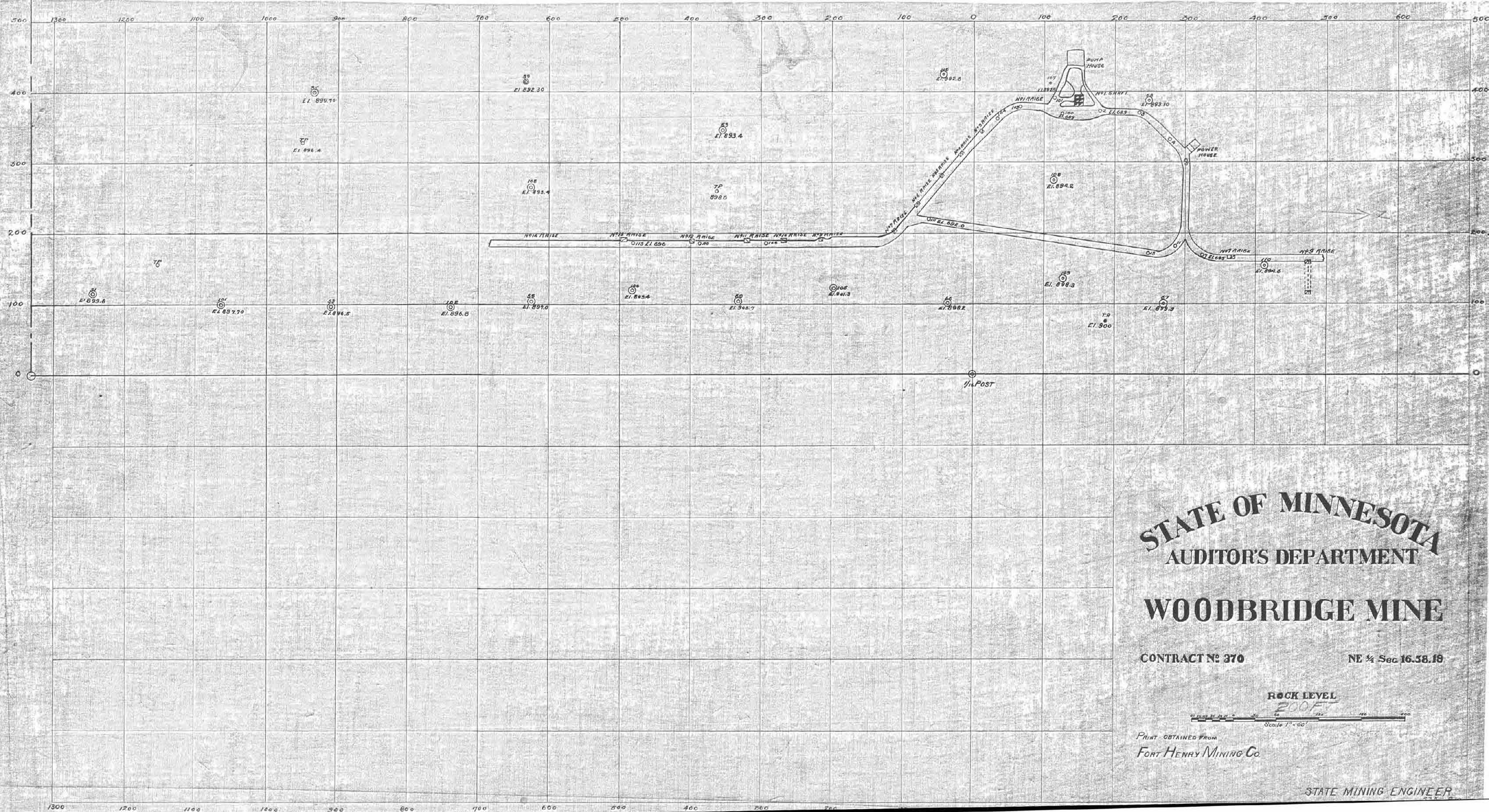
REVISED MARCH 15 1951


SNYDER MINING CO.
WHITESIDE MINE
WANLESS-WOODBRIDGE
PIT MAP
SCALE 1" = 100' DATE 6-20-70
COUNTY HIGHWAY NO. 162
SURFACE DUMP
WOODBRIDGE
NW-NE
16-58-19
WOODBRIDGE
NE-NE
16-58-19
WOODBRIDGE SHAFT EL. 907.87
ROCK DUMP - 6
ROCK DUMP-5
ROCK FILL
O.I.M.CO. ROAD
STOCKPILE - 7
STOCKPILE - 3
STOCKPILE-4
COUNTY HIGHWAY NO. 25
WOODBRIDGE
SW-NE
16-58-19
WOODBRIDGE
SE-NE
16-58-19
G.N.R.RY
D.M. & I.R.R.RY
MINE ROAD
TAILINGS BASIN
MARGARET
NW-SE
16-58-19
WANLESS
NE-SE
16-58-19
CAVED AREA
12" PIPE LINE
S.M.CO. POWER LINE


STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
WOODBRIDGE MINE
CONTRACT № 370
NE ¼ Sec. 16-58-19
128 Ft. SUB-LEVEL
SCALE
STATE MINING ENGINEER
D.H. No. 57
D.H. No. 66
D.H. No. 65
D.H. No. 52
D.H. No. 63
D.H. No. 51
D.H. No. 101
D.H. No. 53
D.H. No. 62
LINE BETWEEN SECTIONS 15 AND 16-58-19


STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
WOODBRIDGE MINE
LOCATION OF SAMPLES
CONTRACT Nº 370 S½ of NE¼ Sec. 16-58-19
144 FT SUB LEVEL
1 inch = 40 ft
STATE MINING ENGINEER
MINED OUT
MINED OUT
D.H. Nº 52
D.H. Nº 51
D.H. Nº 56
D.H. Nº 55
D.H. Nº 101
D.H. Nº 102
D.H. Nº 104
D.H. Nº 60
D.H. Nº 105
D.H. Nº 66
D.H. Nº 63
D.H. Nº 106
D.H. Nº 59
D.H. Nº 64
D.H. Nº 65
D.H. Nº 57
Timber chute
Timber shaft
No 15
No 14 L
No 13
No 12
No 11
No 10
No 9
No 8
No 7
No 6
No 5
No 4
No 3
No 18
No 19
Gantt
Shaft
Line between 1000 S 5800 E of NE-58-19

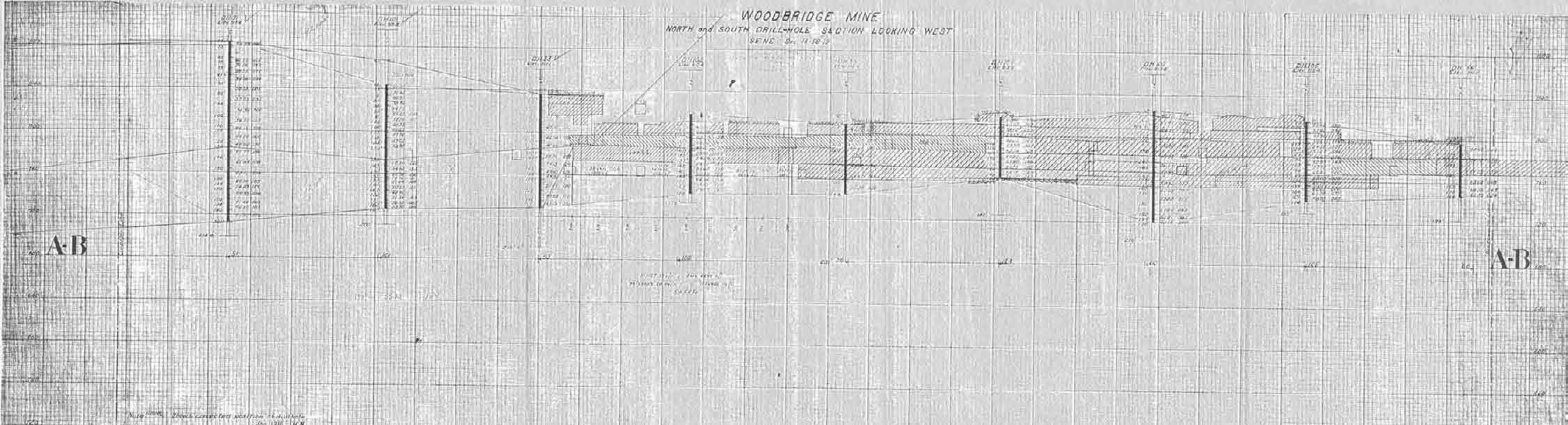

STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
WOODBRIDGE MINE
CONTRACT № 370
NE ¼ Sec. 16-58-19
144 Ft. SUB-LEVEL
SCALE
STATE MINING ENGINEER
D.H. No 64
D.H. No 65
D.H. No 63
D.H. No 53
D.H. No 101
Timber Chute
Line Between
Secs. 13 and 16-58-19

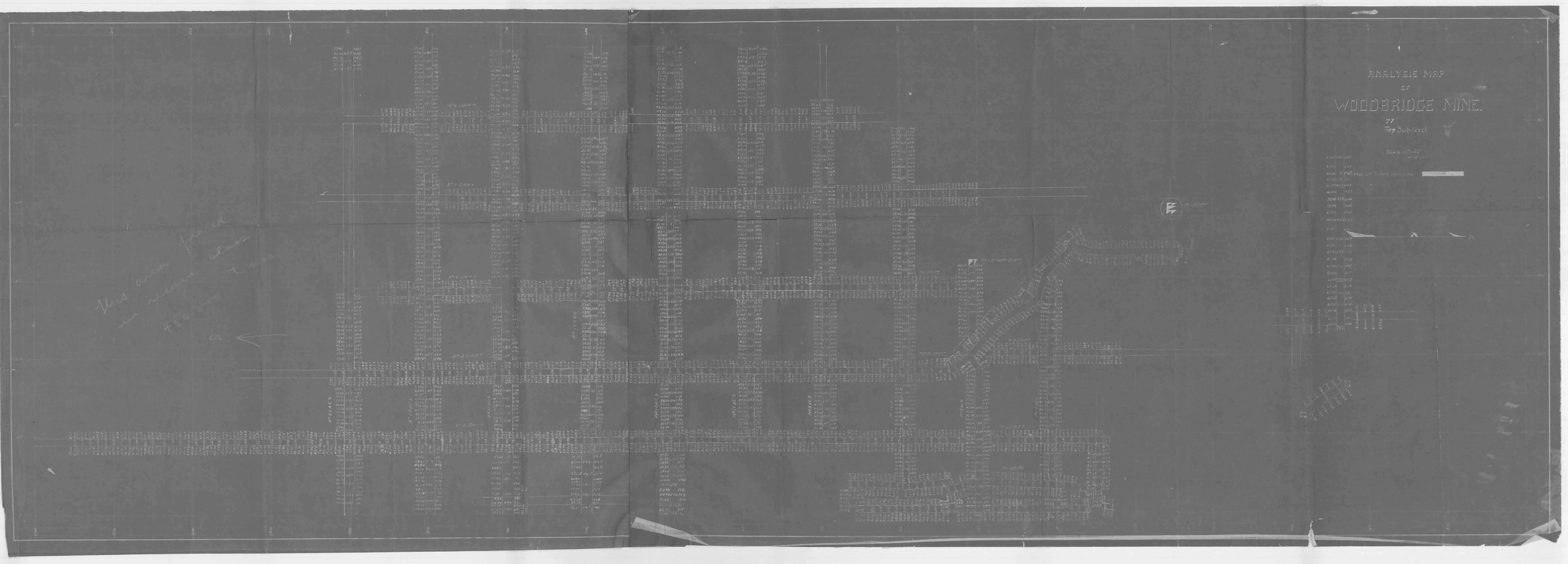

PUMP HOUSE
POWER HOUSE
No1 SHAFT
No1 RAISE
No2 RAISE
No3 RAISE
No4 RAISE
No5 RAISE
No6 RAISE
No7 RAISE
No8 RAISE
No9 RAISE
No10 RAISE
No11 RAISE
No12 RAISE
No13 RAISE
No14 RAISE
1/4 POST
STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
WOODBRIDGE MINE
CONTRACT No 370
NE 1/4 Sec 16.38.18
ROCK LEVEL
200 F
Scale 1" = 60'
PRINT OBTAINED FROM
FORT HENRY MINING CO.
STATE MINING ENGINEER

WOODBRIDGE MINE

NORTH and SOUTH DRILL-HOLE SECTION LOOKING WEST

SENE Sec. 11-18-13




ANALYSIS MAP
OF
WOODBRIDGE MINE.
77'
Top Sub-level
Scale 1" = 40'
Feet
Feet
Feet