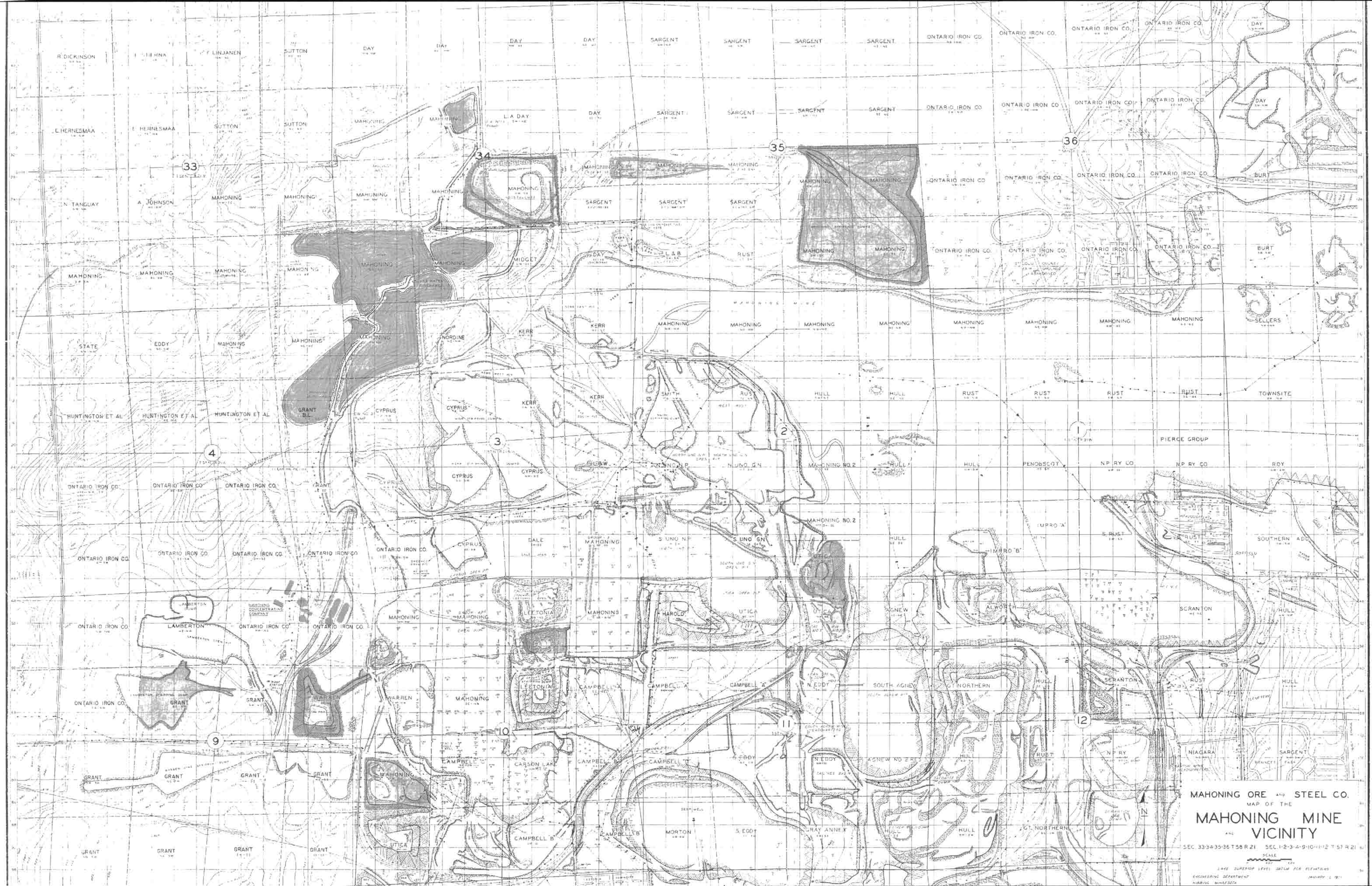
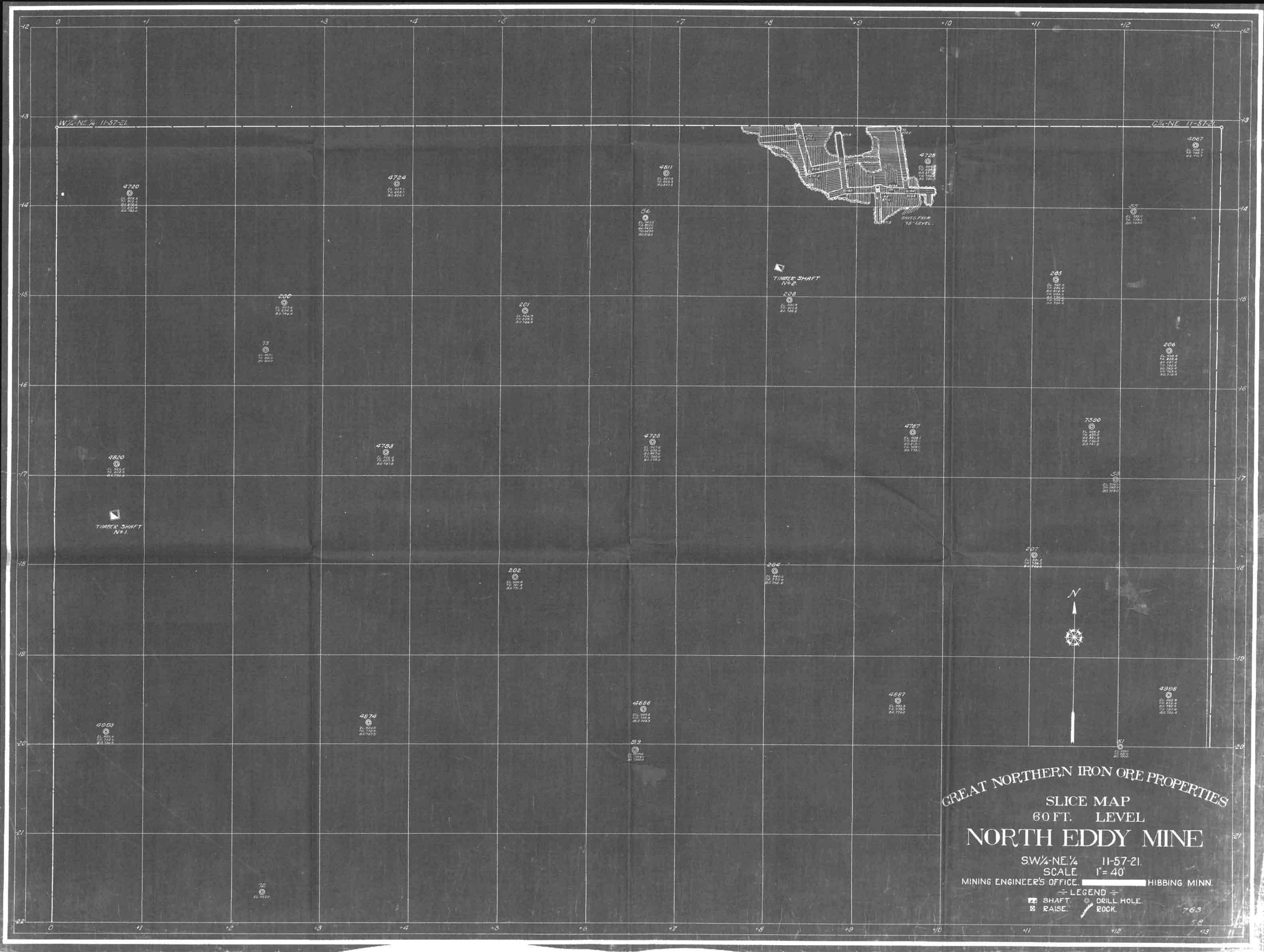
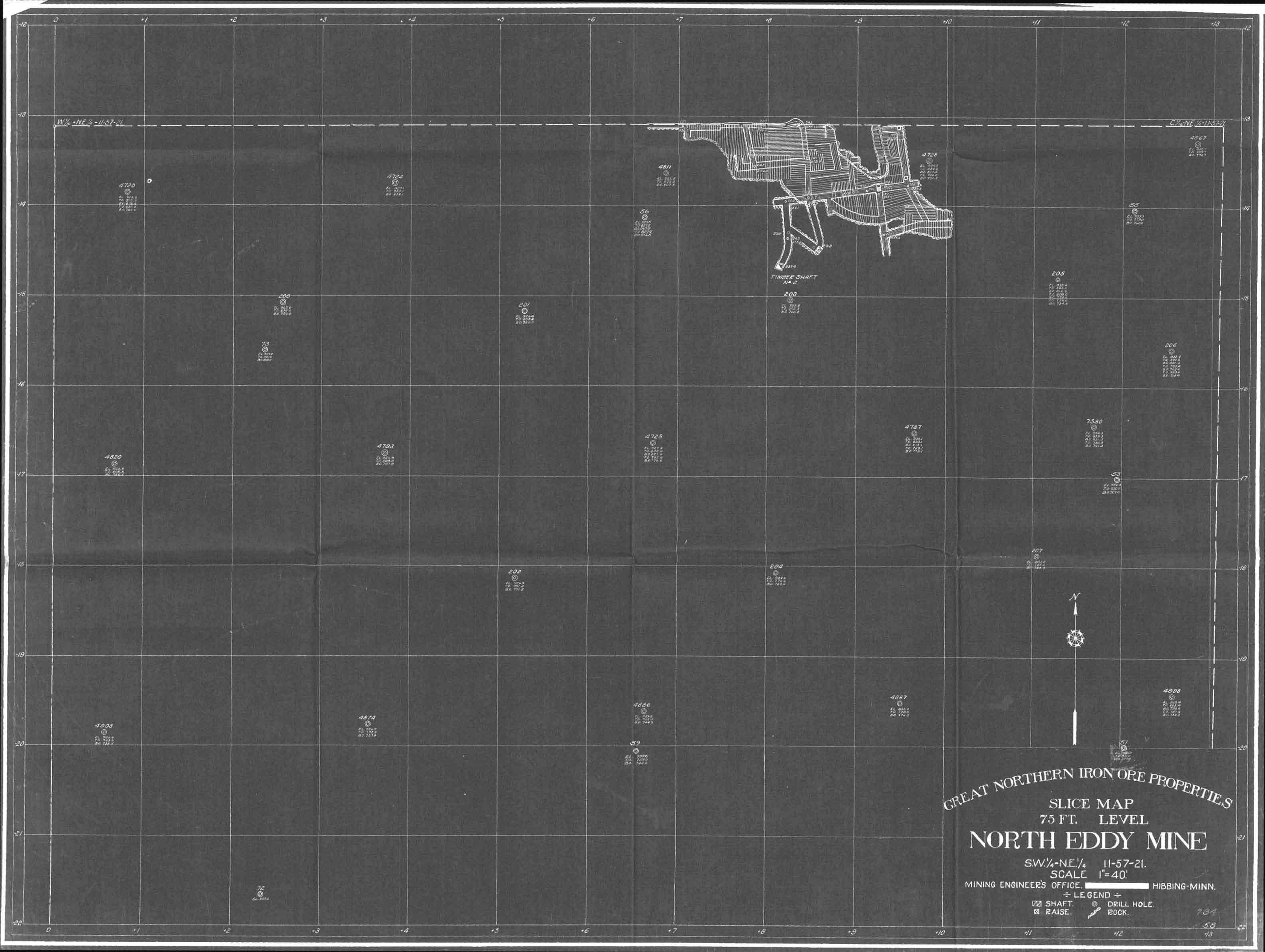
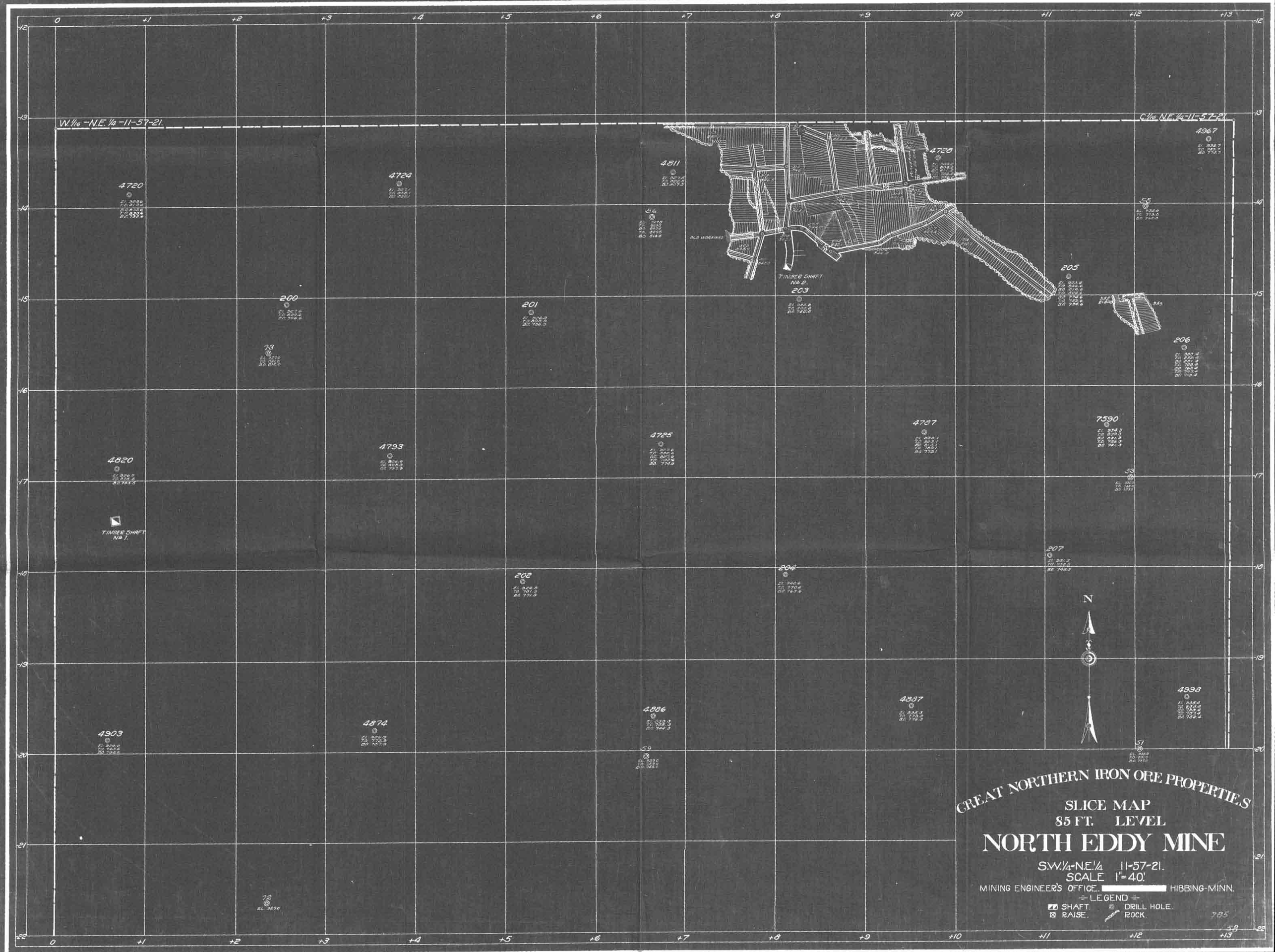

MAHONING ORE AND STEEL CO.
MAP OF THE
MAHONING MINE
AND
VICINITY
SEC. 33-34-35-36 T58 R21 SEC. 1-2-3-4-9-10-11-12 T57 R21
SCALE
LAKE SUPERIOR LEVEL DATUM FOR ELEVATIONS
ENGINEERING DEPARTMENT
HIBBING, MINNESOTA
JANUARY 1, 1921
MAHONING
ONTARIO IRON CO.
SARGENT
DAY
RUST
HULL
CYPRUS
GRANT
HUNTINGTON ET AL
STATE
EDDY
SUTTON
NORDINE
KERR
SMITH
MIDGET
L. A. DAY
L & B
BURT
SELLERS
TOWNSITE
PIERCE GROUP
PENOBSCOT
N.P. RY CO.
ROY
SOUTHERN ADD
IMPRO "A"
IMPRO "B"
S. RUST
S. UNO N.P.
S. UNO G.N.
MAHONING NO. 2
DALE
UTICA
HAROLD
LEETONIA
CAMPBELL "A"
CAMPBELL "B"
CAMPBELL "D"
CARSON LAKE
WARREN
LAMBERTON
MAHONING CONCENTRATING COMPANY
N. EDDY
S. EDDY
SOUTH AGNEW
AGNEW
AGNEW NO. 2
ALWORTH
SCRANTON
G.T. NORTHERN
NIAGARA
SARGENT
MORTON
GRAY ANNEX
R. DICKINSON
F. LINJANEN
E. HERNESMAA
N. TANGUAY
A. JOHNSON
33
34
35
36
4
3
2
1
9
10
11
12


W½-NE¼ 11-57-21
C½-NE 11-57-21
4720
4724
4811
4729
4967
56
55
TIMBER SHAFT No. 2
208
205
200
201
73
206
4787
7590
4820
4783
4725
53
TIMBER SHAFT No. 1
207
202
204
N
4998
4887
4903
4874
4886
52
51
72
GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
60 FT. LEVEL
NORTH EDDY MINE
S.W¼-NE.¼ 11-57-21.
SCALE 1"= 40'
MINING ENGINEER'S OFFICE. HIBBING MINN.
LEGEND
SHAFT.
DRILL HOLE.
RAISE.
ROCK.


W½ - NE¼ - 11-57-21
C½ - NE¼ - 11-57-21
TIMBER SHAFT No. 2
4720
4724
4811
4728
4867
56
55
200
201
208
205
73
206
4820
4793
4725
4787
7580
53
207
202
204
N
4903
4874
4886
4867
4896
59
51
72
GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
75 FT. LEVEL
NORTH EDDY MINE
S.W.¼-N.E.¼ 11-57-21.
SCALE 1"=40'
MINING ENGINEER'S OFFICE. HIBBING-MINN.
÷ LEGEND ÷
SHAFT.
DRILL HOLE.
RAISE.
ROCK.


W.1/16 - N.E.1/4 - 11-57-21.
C.1/16 N.E.1/4-11-57-21.
4720
4724
4811
4728
4967
56
55
OLD WORKINGS
TIMBER SHAFT No 2.
203
205
200
201
206
73
4820
4793
4725
4737
7590
53
TIMBER SHAFT No 1.
202
204
207
N
4903
4874
4886
4887
4998
59
51
72
GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
85 FT. LEVEL
NORTH EDDY MINE
S.W.1/4-N.E.1/4 11-57-21.
SCALE 1"=40'
MINING ENGINEER'S OFFICE. HIBBING-MINN.
LEGEND
SHAFT.
DRILL HOLE.
RAISE.
ROCK.

GREAT NORTHERN IRON ORE PROPERTIES

SLICE MAP

95 FT. LEVEL

NORTH EDDY MINE

S.W.¼-N.E.¼ 11-57-21

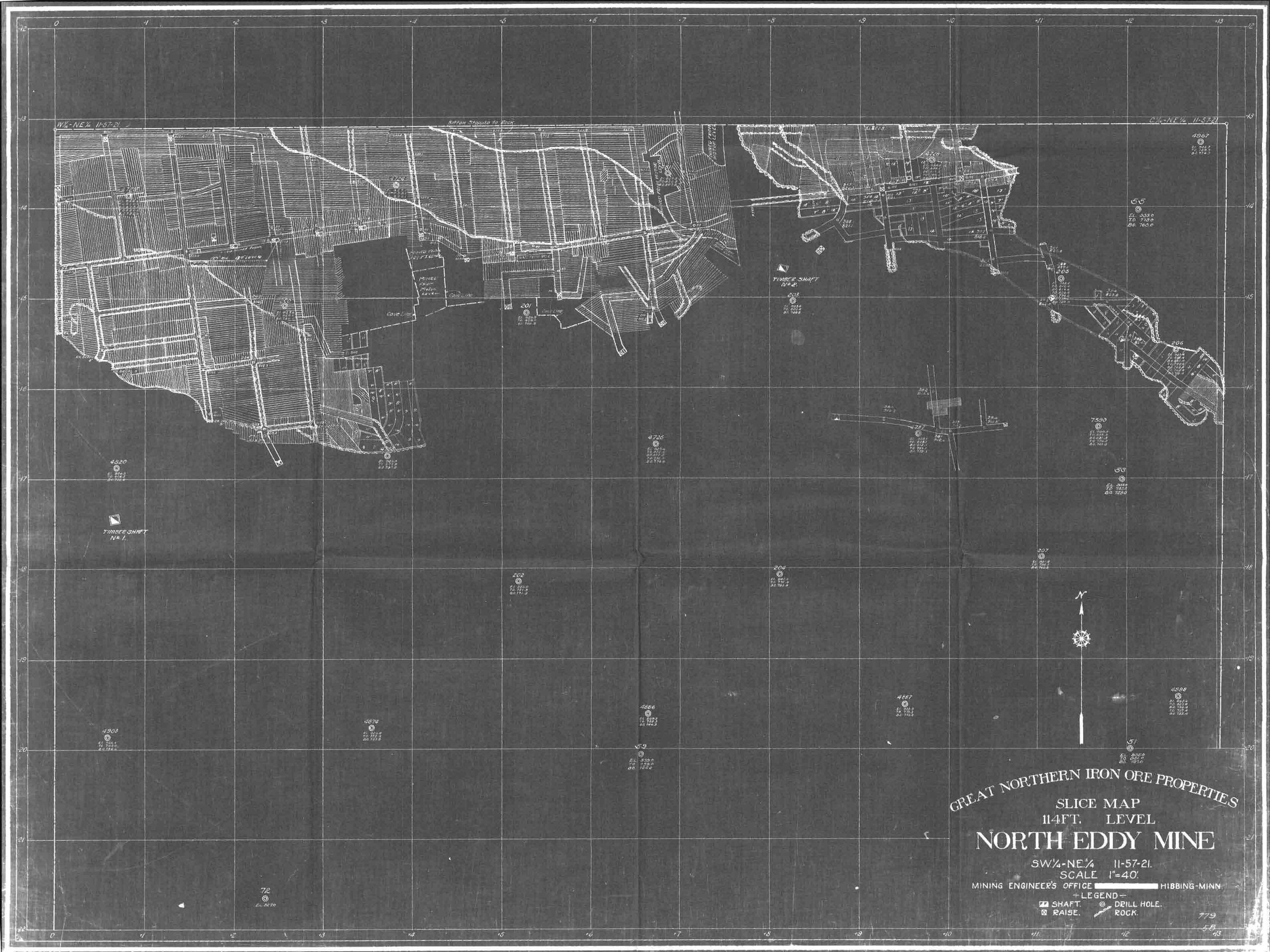
SCALE 1"=40'

MINING ENGINEER'S OFFICE, HIBBING, MINN.

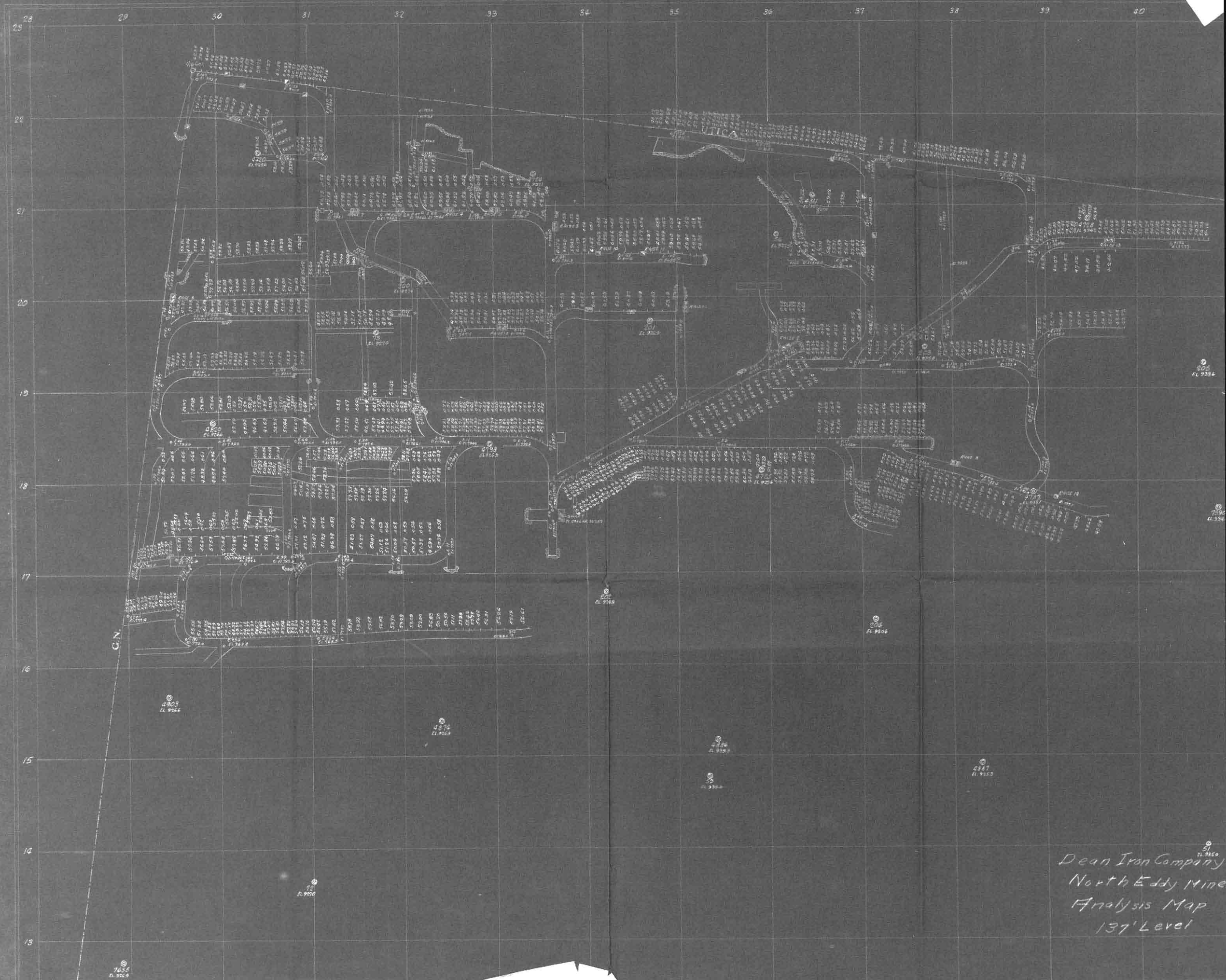
÷ LEIGEND ÷

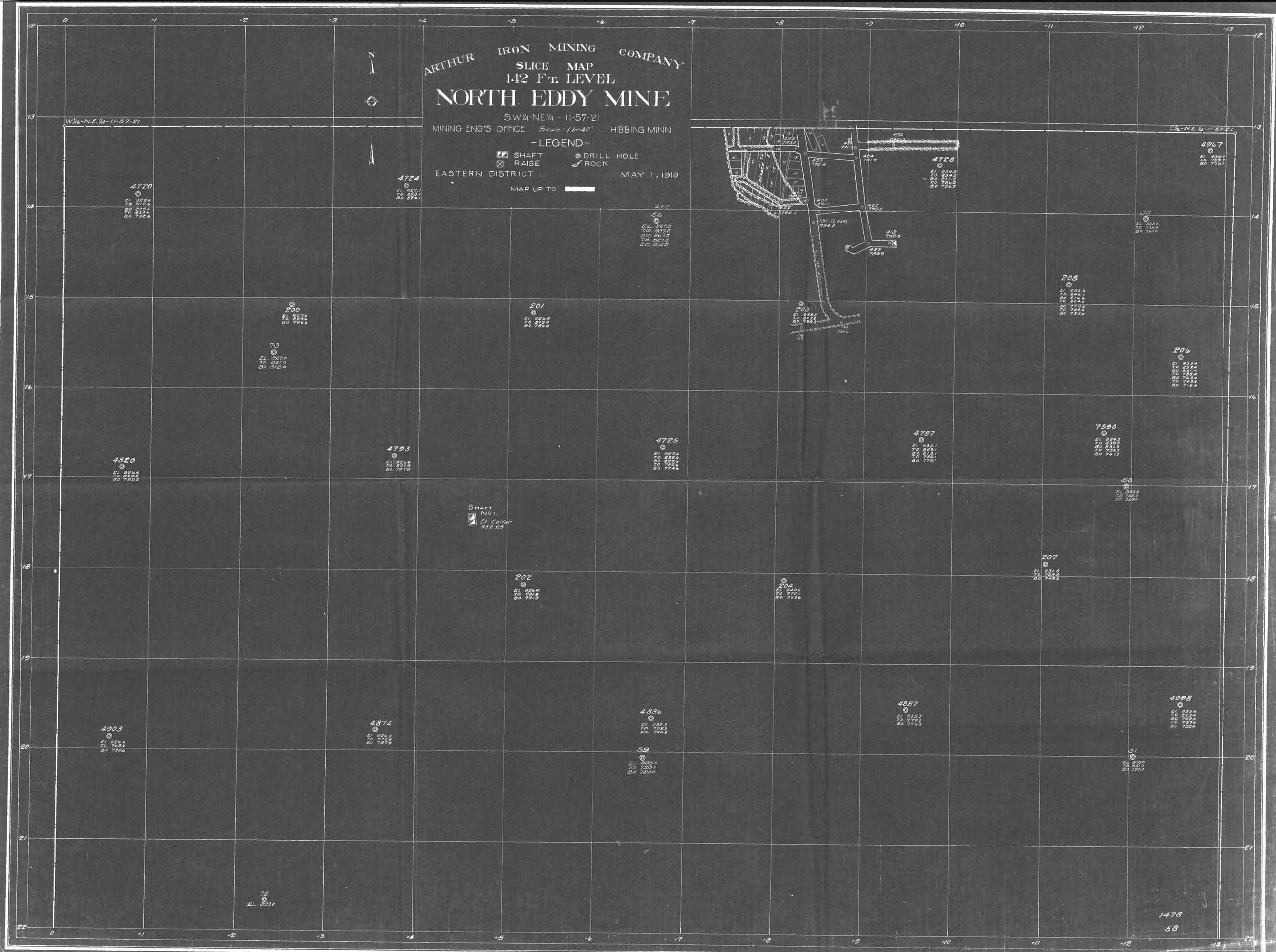
SHAFT — DRILL HOLE

RAISE — ROCK


W½-NE¼ 11-57-21
C½-NE¼ 11-57-21
Bottom Stopped to Rock
TIMBER SHAFT No. 2
TIMBER SHAFT No. 1
Cave Line
GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
114 FT. LEVEL
NORTH EDDY MINE
SW¼-NE¼ 11-57-21.
SCALE 1"=40'
MINING ENGINEER'S OFFICE HIBBING-MINN.
LEGEND
SHAFT.
RAISE.
DRILL HOLE.
ROCK.
N

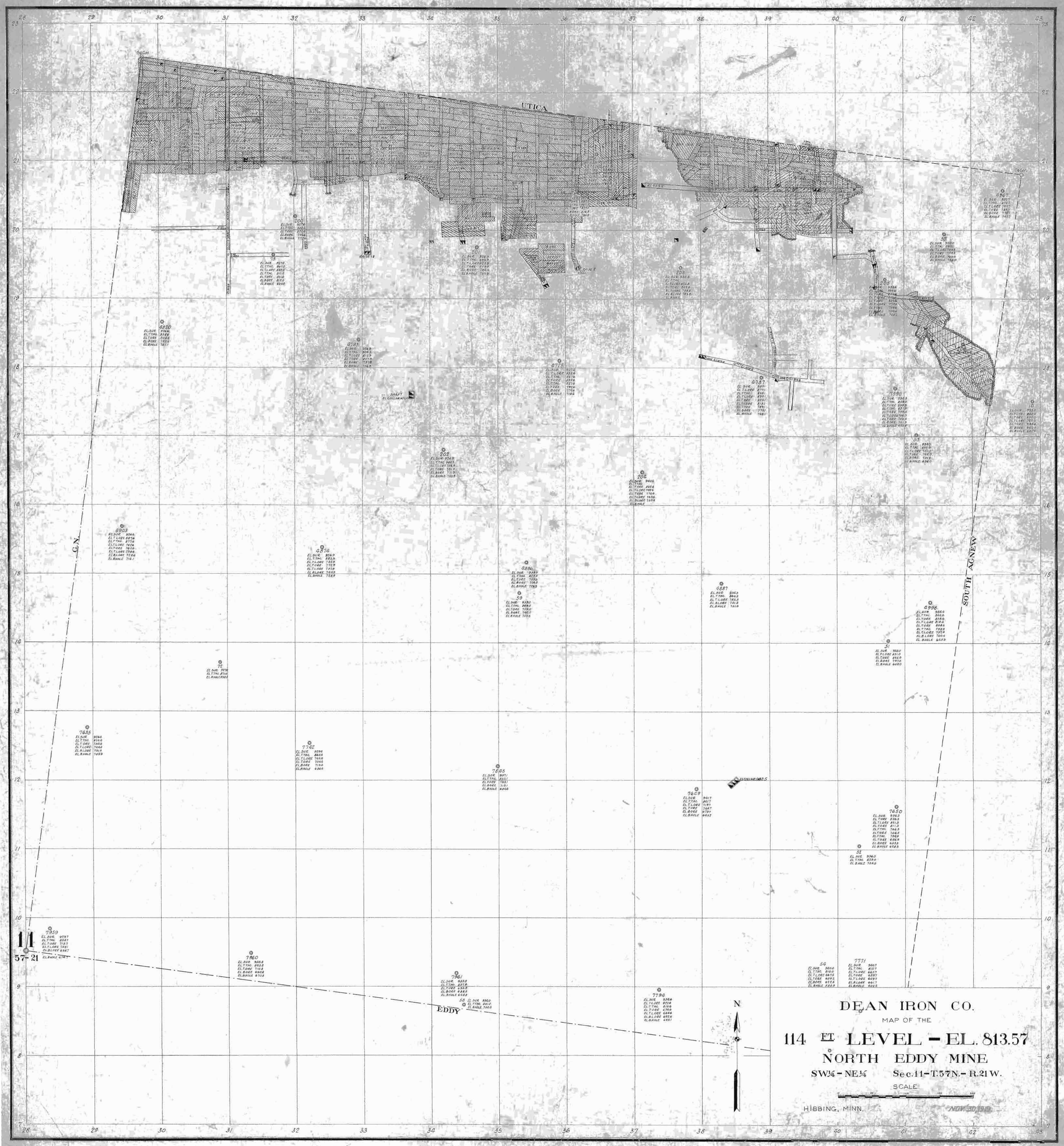
GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
127 FT LEVEL
NORTH EDDY MINE
S.W.¼-N.E.¼ 11-57-21.
SCALE 1" = 40'
MINING ENGINEER'S OFFICE. HIBBING-MINN.
LEGEND
SHAFT
DRILL HOLE.
RAISE
ROCK.
NW ¼-N.E.¼-11-57-21.
C ¼-N.E.¼-11-57-21.
MOTOR LEVEL
CAVE LINE
Mined from Motor Level
TIMBER SHAFT No. 1.
TIMBER SHAFT No. 2.
4720
4724
4811
4967
4728
200
201
203
205
206
207
202
204
4820
4793
4725
4787
7590
4903
4874
4886
4887
4998
73
72
53
51
55
56
58
786

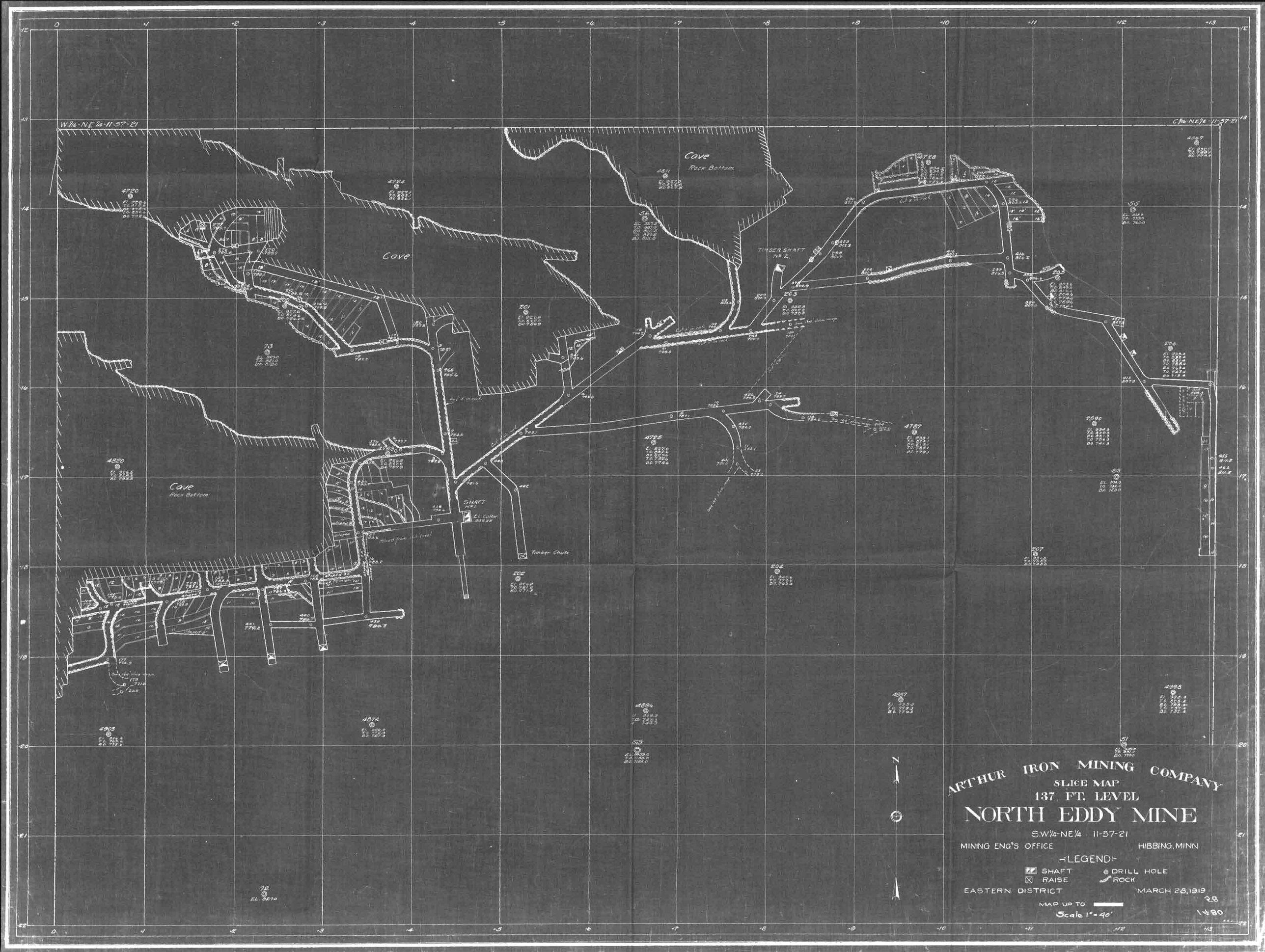

28
29
30
31
32
33
34
35
36
37
38
39
40
22
21
20
19
18
17
16
15
14
13
UTICA
C.N.
Dean Iron Company
North Eddy Mine
Analysis Map
137' Level

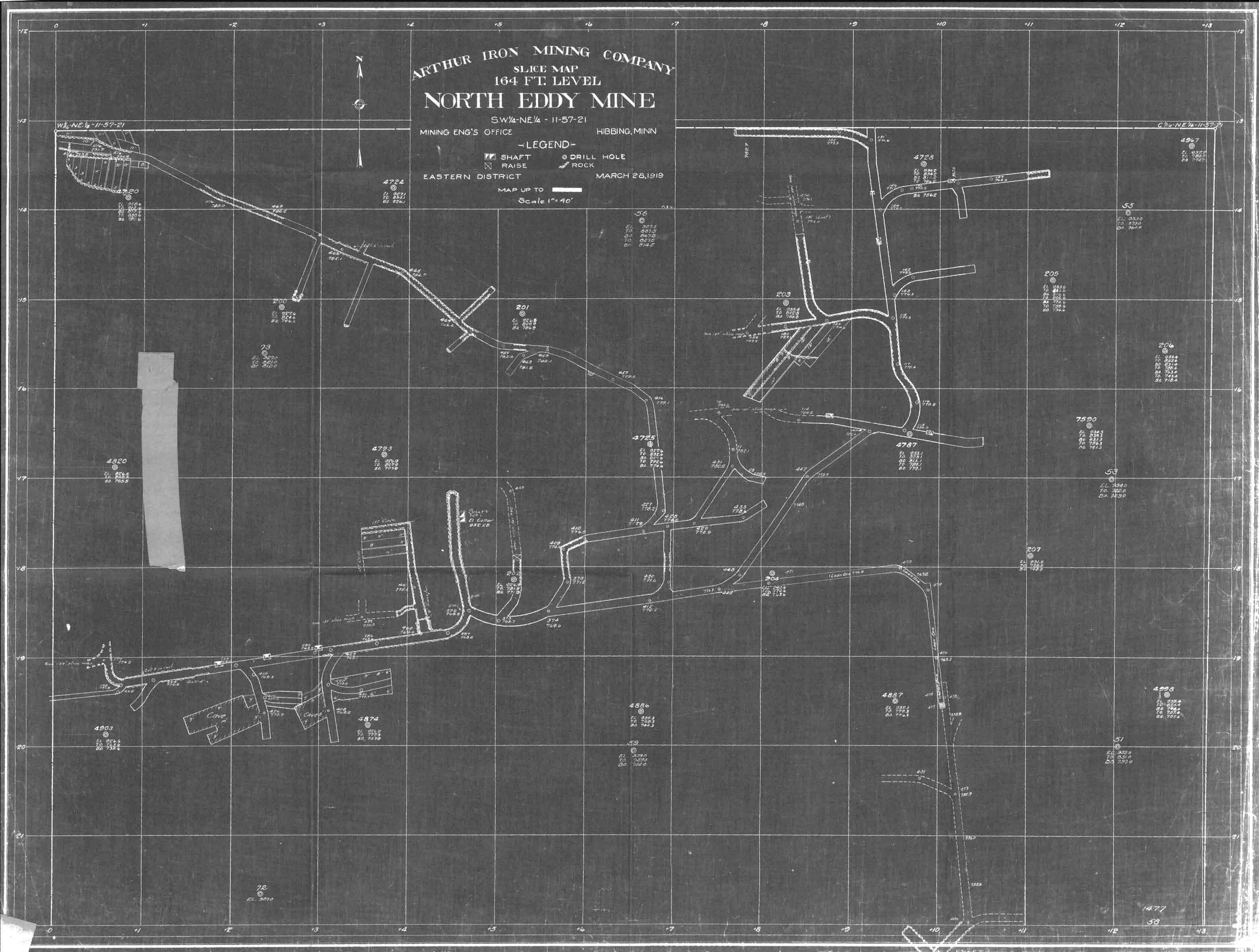

ARTHUR IRON MINING COMPANY
SLICE MAP
142 FT. LEVEL
NORTH EDDY MINE
S.W.¼-N.E.¼ - 11-57-21
MINING ENG'S OFFICE Scale-1 in-40' HIBBING MINN
-LEGEND-
SHAFT
RAISE
DRILL HOLE
ROCK
EASTERN DISTRICT
MAY 1, 1919
MAP UP TO
N
W½-N.E.¼-11-57-21
C½-N.E.¼-11-57-21
SHAFT No 1.
EL. Collar 932.83
4720
4724
56
4967
4728
55
200
201
203
205
206
73
4820
4793
4725
4787
7590
53
202
204
207
4903
4874
4886
4887
4998
52
51
72
1478
58

DEAN IRON CO.
ANALYTICAL MAP
OF THE
137 FT. LEVEL – EL. 790.57
NORTH EDDY MINE
SW¼–NE¼ Sec. 11–T. 57 N.–R. 21 W.
SCALE
HIBBING, MINN.
APRIL 1, 1916.
UTICA
SOUTH AGNEW
EDDY
G.N.
1/16 Cor.
N
11
57-21

UTICA
EDDY
SOUTH AGNEW
C.N.
1/16 Cor.
SHAFT
EL. 9357
PILOT ROCK
RAISE 1
RAISE 2
RAISE 3
RAISE 5
RAISE 7
RAISE 8
RAISE 11
RAISE 12
RAISE 13
RAISE 18
11
57-21
N
DEAN IRON CO.
ANALYTICAL MAP
OF THE
137 FT. LEVEL – EL. 790.57
NORTH EDDY MINE
SW¼-NE¼ Sec. 11-T.57 N.-R.21 W.
SCALE
HIBBING, MINN.
APRIL, 1, 1916.


UTICA
EDDY
SOUTH AGNEW
G.N.
DEAN IRON CO.
MAP OF THE
114 FT LEVEL – EL. 813.57
NORTH EDDY MINE
SW¼ – NE¼ Sec. 11 – T. 57 N. – R. 21 W.
SCALE
HIBBING, MINN.
NOV. 30 1918
N
11
57-21


W 1/16 - NE 1/4 - 11-57-21
C 1/16 - NE 1/4 - 11-57-21
Cave
Rock Bottom
Cave
Cave
Rock Bottom
TIMBER SHAFT
No 2.
SHAFT
No 1
Timber Chute
N
ARTHUR IRON MINING COMPANY
SLICE MAP
137 FT. LEVEL
NORTH EDDY MINE
S.W.1/4-NE.1/4 11-57-21
MINING ENG'S OFFICE
HIBBING, MINN
-LEGEND-
SHAFT
DRILL HOLE
RAISE
ROCK
EASTERN DISTRICT
MARCH 28, 1919
MAP UP TO
Scale 1" = 40'


ARTHUR IRON MINING COMPANY
SLICE MAP
164 FT. LEVEL
NORTH EDDY MINE
S.W.¼-NE.¼ - 11-57-21
MINING ENG'S OFFICE
HIBBING, MINN
-LEGEND-
SHAFT
RAISE
DRILL HOLE
ROCK
EASTERN DISTRICT
MARCH 28, 1919
MAP UP TO
Scale 1" = 40'
N
W.½-NE.¼-11-57-21
E.½-NE.¼-11-57-21
Shaft No. 1
El. Cellar
Cave
4720
4724
4728
4967
4793
4725
4787
4820
4803
4874
4886
4887
4998
200
201
202
203
204
205
206
207
56
55
53
51
59
73
72
7590
1477
58