

GREAT NORTHERN IRON ORE PROPERTIES

MAP OF STEVENSON MINE

S.W. 1/4 of S.W. 1/4 of SECTION 8 - T. 57 N. - R. 21 W.

SCALE - 1 IN. = 40 FT.

MINING ENGINEER'S OFFICE - _____, 19____, HIBBING, MINN.

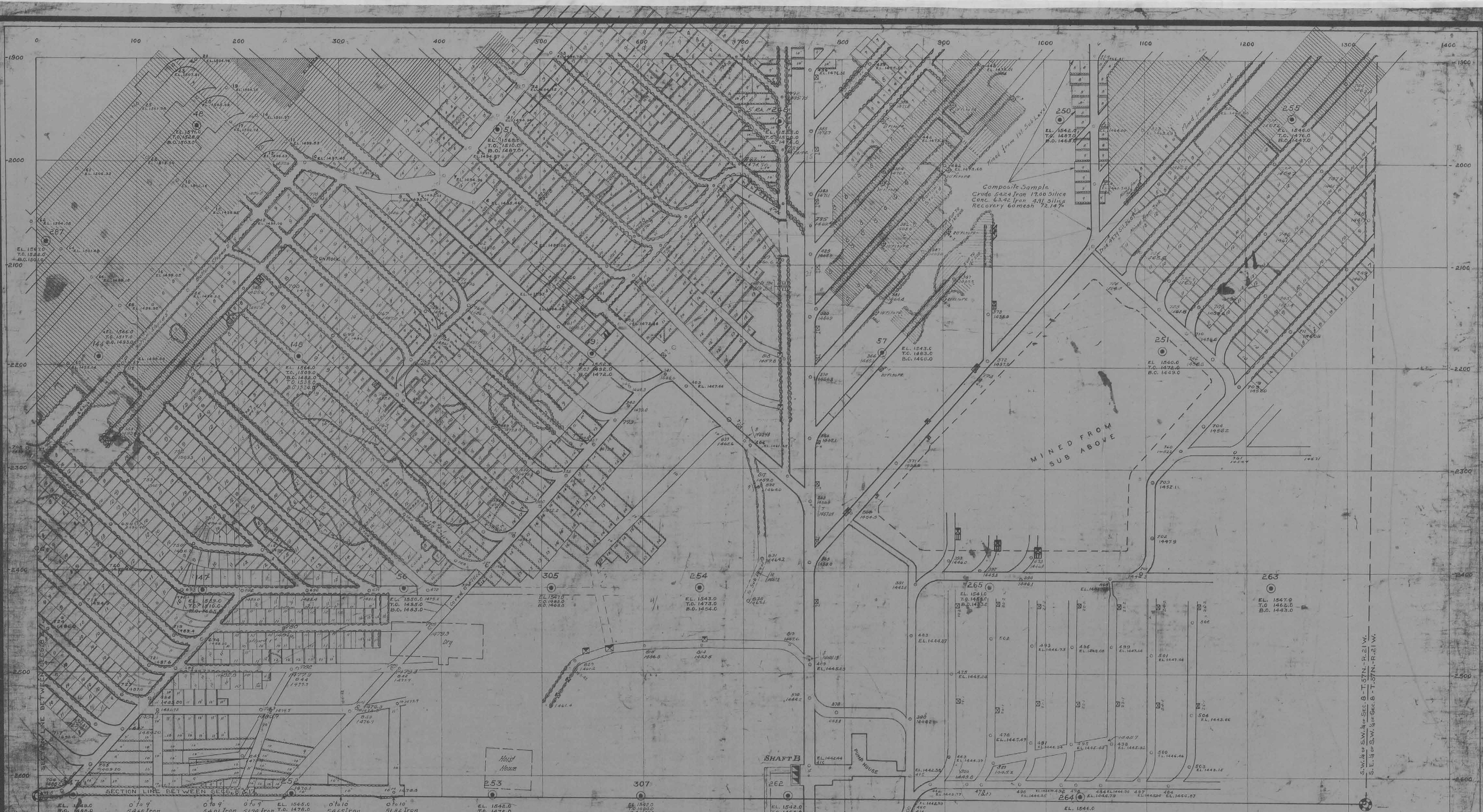
LEGEND:

- DRILL HOLE - BARREN. □ UNDERGROUND TEST PIT.
- DRILL HOLE - ORE. ✕ CHUTE.
- ▨ ROCK. ▢ SHAFT.
- MAP TO

OPEN PIT

The inspection records made during the winter of 1916-1917 indicate that this block of ore was mined out during this period.





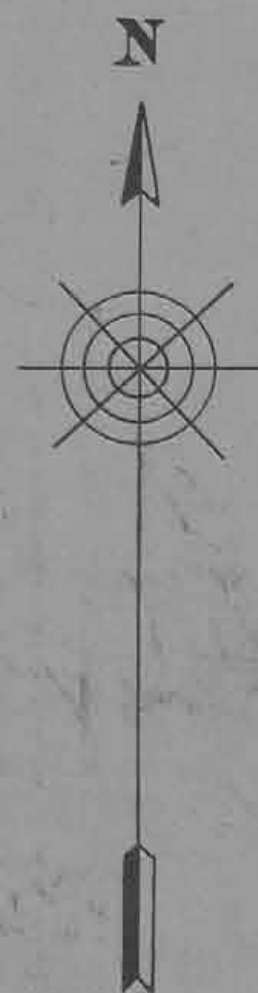
GREAT NORTHERN IRON ORE PROPERTIES

MAP OF STEVENSON MINE

S.W. 1/4 of S.W. 1/4 of SECTION 8 - T. 57 N. - R. 21 W.
SCALE - 1 in. = 40 ft.
MINING ENGINEER'S OFFICE - J. H. HIBBING, MINN.

- LEGEND:
- DRILL HOLE - BARREN.
 - UNDERGROUND TEST PIT.
 - DRILL HOLE - ORE.
 - ✕ CHUTE.
 - ROCK.
 - SHAFT.
- MAP TO





GREAT NORTHERN IRON ORE PROPERTIES MAP OF PIT DRIFTS STEVENSON MINE

NE 1/4 - SE 1/4 of Sec 7 - T. 57 N - R. 21 W.

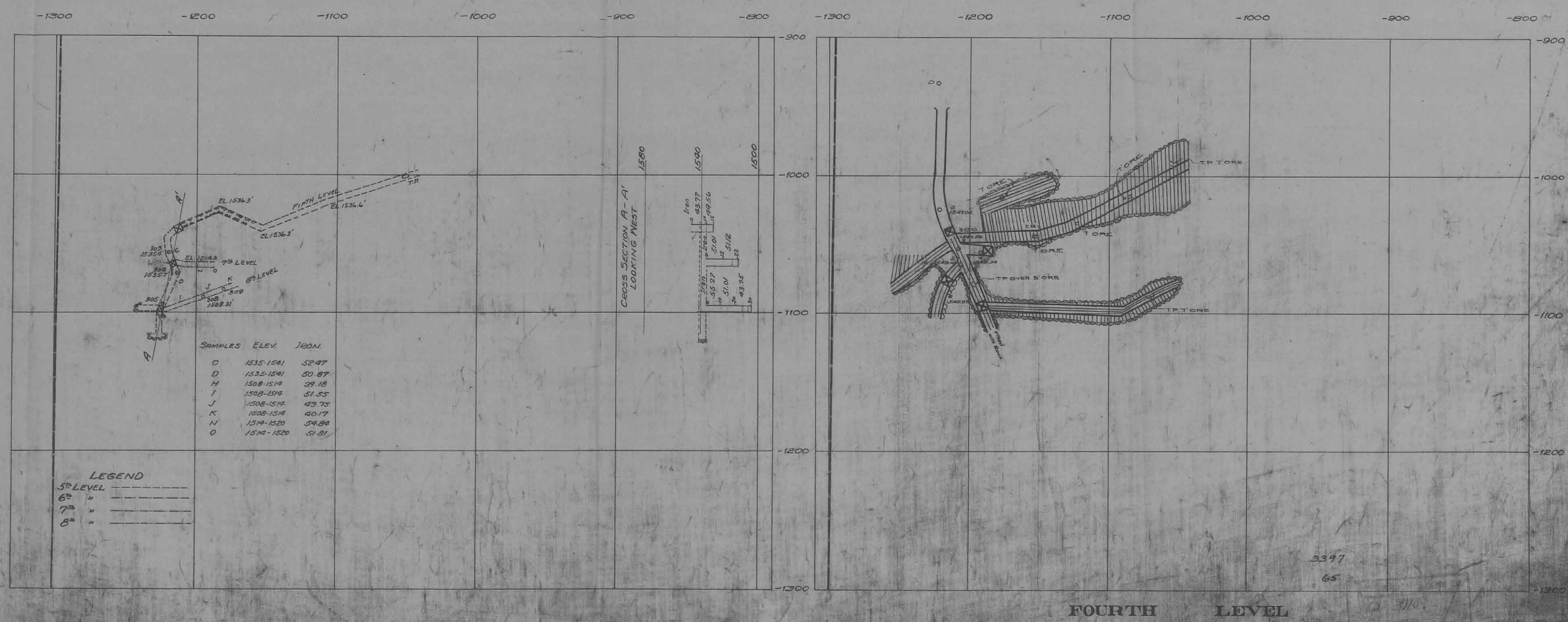
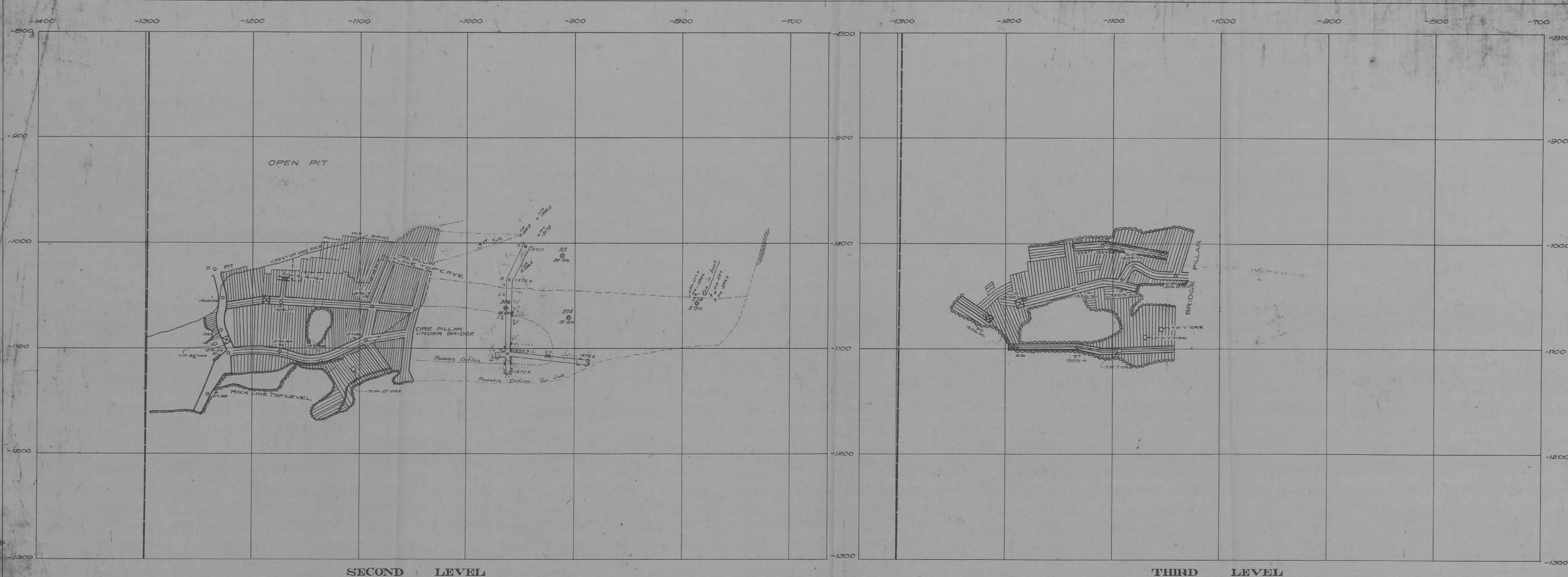
SCALE - 1 IN. = 40 FT.

MINING ENGINEER'S OFFICE [REDACTED] HIBBING, MINN.

LEGEND:-

- SHAFT.
- DRILL HOLE.
- ⊠ RAISE.
- ⚡ ROCK.





SAMPLES	ELEV.	IRON.
C	1535-1541	52.47
D	1535-1541	50.87
H	1538-1544	37.18
I	1538-1544	51.55
J	1528-1514	43.75
K	1528-1514	40.17
N	1514-1520	54.84
O	1514-1520	51.81

LEGEND

5th LEVEL

6th "

7th "

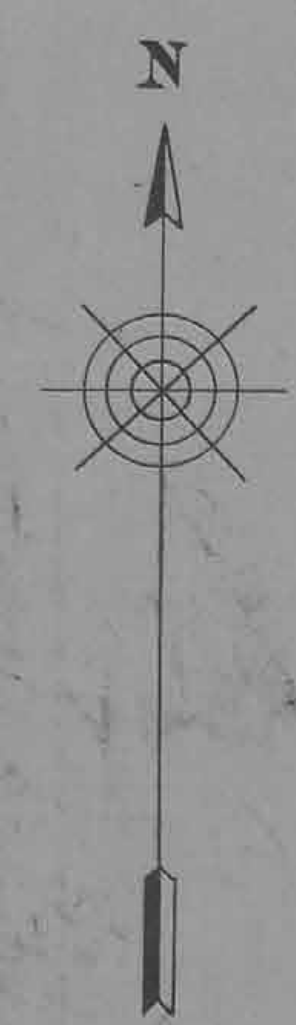
8th "

GREAT NORTHERN IRON ORE PROPERTIES **MAP OF PIT DRIFTS** **STEVENSON MINE**

NE 1/4 - SE 1/4 - Sec 7 - T. 57N - R. 21W.

SCALE - 1 IN. = 40 FT.

MINING ENGINEER'S OFFICE HIBBING, MINN.



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GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
FIRST SUB-LEVEL
STEVENSON MINE
SW 1/4-SW 1/4-SEC. 8-T. 57N.-R. 21W.

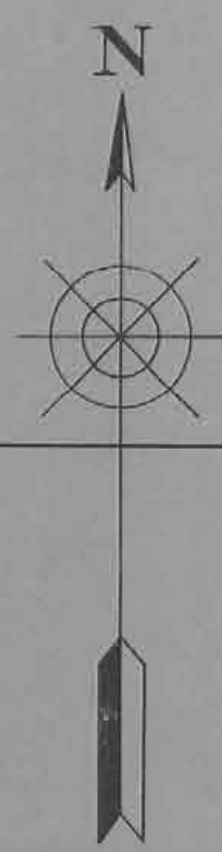
SCALE 1"=40 FT.
MINING ENGINEER'S OFFICE 19 HIBBING, MINN.

- LEGEND:-
SHATT. DRILL-HOLE.
RAISE. ROCK.

GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
FIRST SUB-LEVEL
STEVENSON MINE

N.W. 1/4 - 3/4 W. 1/4 - 5/4 S.W. 1/4 - 5/4 of SEC. 8 - T. 57 N. - R. 21 W.
SCALE 1 IN = 40 FT.
MINING ENGINEER'S OFFICE HIBBING, MINN.

LEGEND:
SHAFT DRILL HOLE
RAISE ROCK



OPEN PIT

INSERT
TOP LEVEL
Elev 1520
Sand & Rock in
Back, Paint Rock
in Bottom

Cutline from level 1520

MINED FROM MOTOR LEVEL.

MINED FROM MOTOR LEVEL.

MINED FROM MOTOR LEVEL.

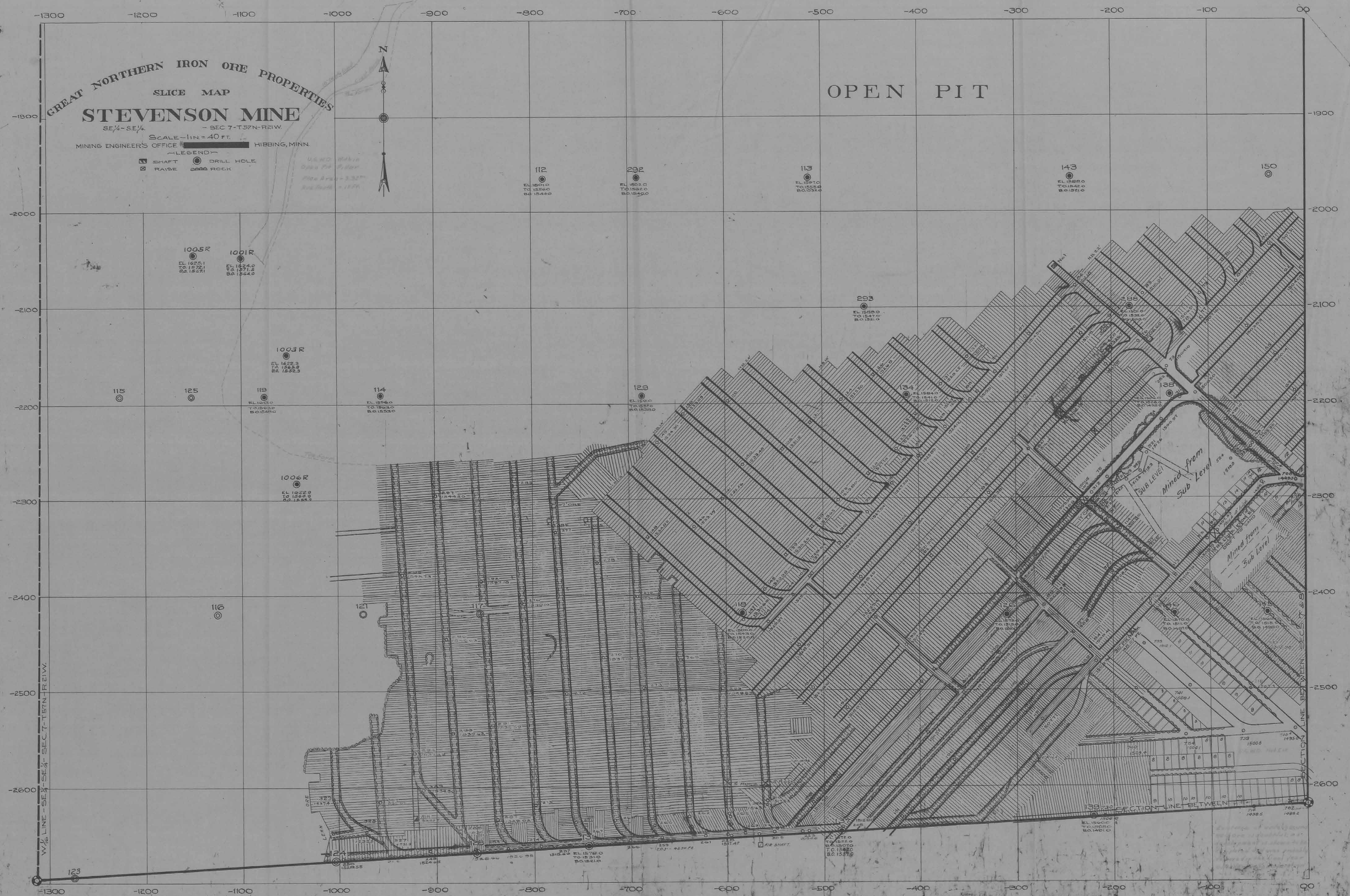
MINED FROM MOTOR LEVEL.

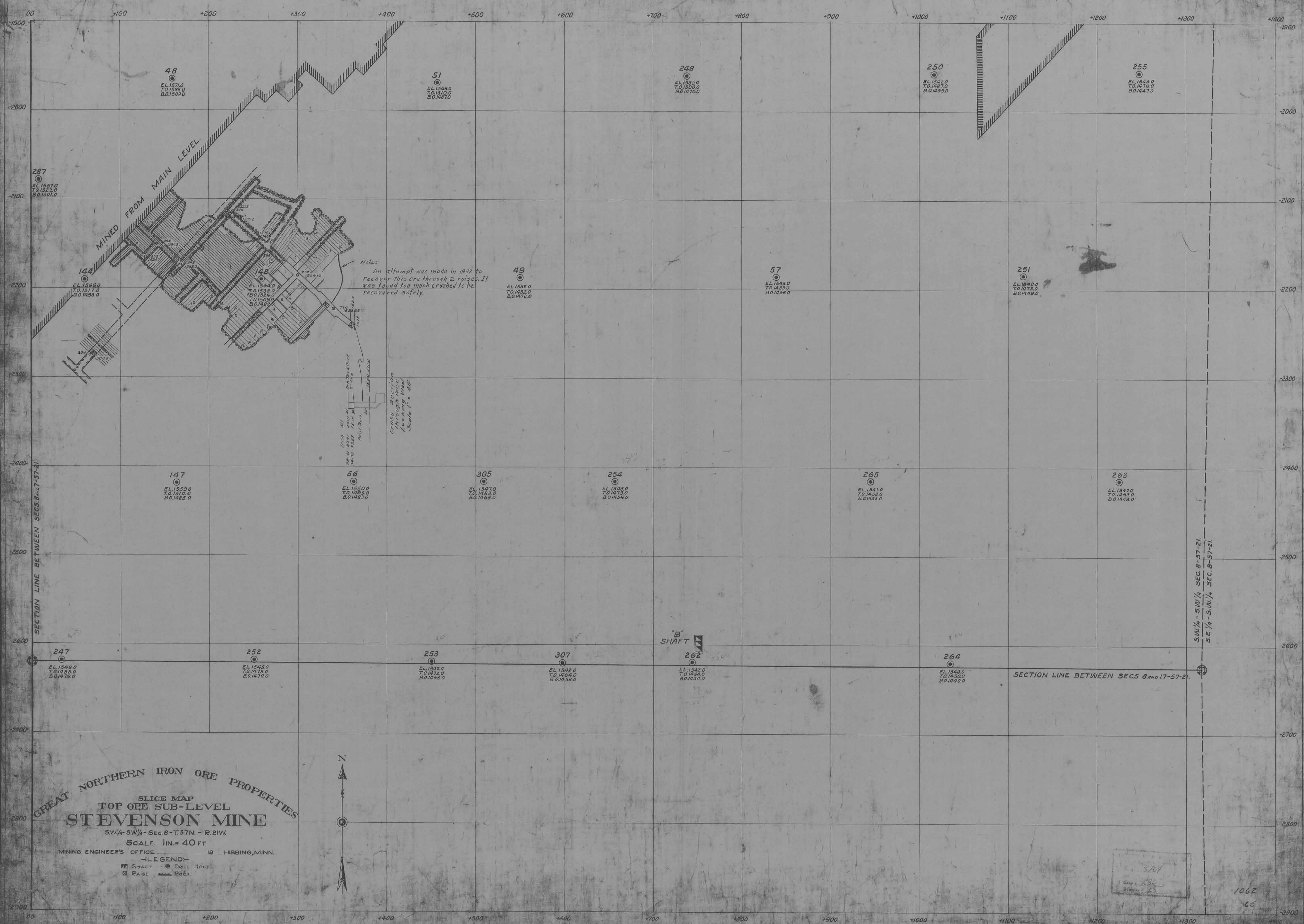
MINED FROM MOTOR LEVEL.

MINED FROM MOTOR LEVEL.

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Note:
An attempt was made in 1942 to
recover this ore through 2 raises. It
was found too much crushed to be
recovered safely.

Gross Section
Scale 1" = 40'
1/2" = 20'
3/4" = 30'
1" = 40'
1 1/4" = 50'
1 1/2" = 60'
1 3/4" = 70'
2" = 80'
2 1/4" = 90'
2 1/2" = 100'
2 3/4" = 110'
3" = 120'
3 1/4" = 130'
3 1/2" = 140'
3 3/4" = 150'
4" = 160'
4 1/4" = 170'
4 1/2" = 180'
4 3/4" = 190'
5" = 200'

GREAT NORTHERN IRON ORE PROPERTIES
SLICE MAP
TOP ORE SUB-LEVEL
STEVENSON MINE
SW 1/4 - SW 1/4 - Sec. 8 - T. 57 N. - R. 21 W.
SCALE 1 IN. = 40 FT.
MINING ENGINEER'S OFFICE, HIBBING, MINN.

- LEGEND:
[Symbol] SHAFT [Symbol] DRILL HOLE
[Symbol] RAISE [Symbol] ROCK

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