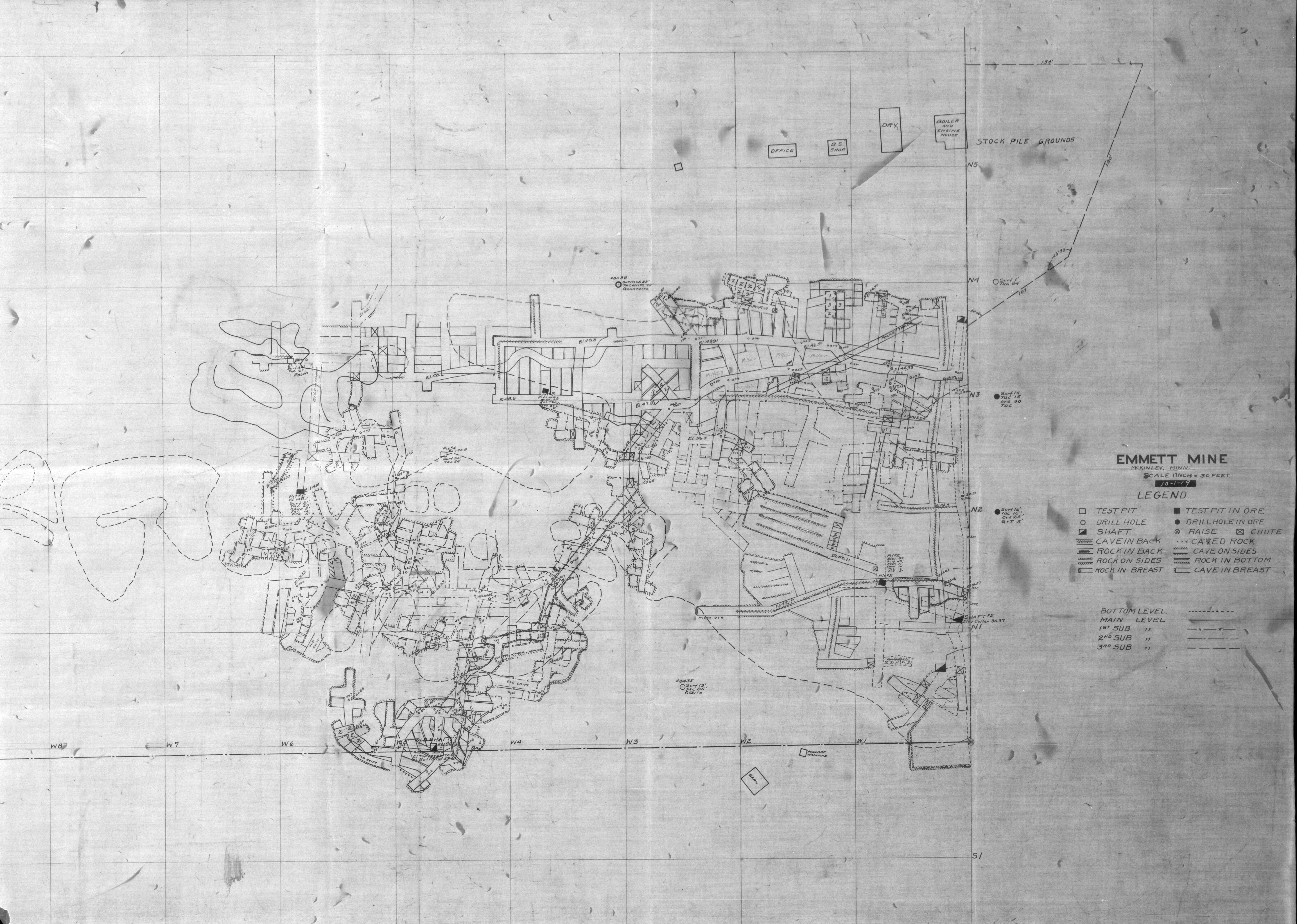




EMMETT MINE
McKINLEY, MINN.

SCALE 1" = 30 FEET
10-1-19

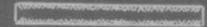
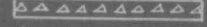
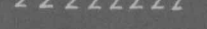
LEGEND

- | | |
|------------------|---------------------|
| □ TEST PIT | ■ TEST PIT IN ORE |
| ○ DRILL HOLE | ● DRILL HOLE IN ORE |
| ▣ SHAFT | ⊗ RAISE |
| ▤ CAVE IN BACK | *** CAVED ROCK |
| ▥ ROCK IN BACK | ▨ CAVE ON SIDES |
| ▧ ROCK ON SIDES | ▩ ROCK IN BOTTOM |
| ▨ ROCK IN BREAST | ▪ CAVE IN BREAST |

BOTTOM LEVEL
MAIN LEVEL
1ST SUB
2ND SUB
3RD SUB



MAP
OF
ROBERTS MINE
SHOWING CHARACTER OF DRIFTS
— LEGEND —

-  ROCK IN BOTTOM
-  " " SIDES
-  CAVE IN BACK
-  " ON SIDES
-  CAVE WITH ORE
-  " " LEAN ORE
-  LEAN ORE

SCALE 1"=50'

SEPT.-190.

APR 7 1911

N.

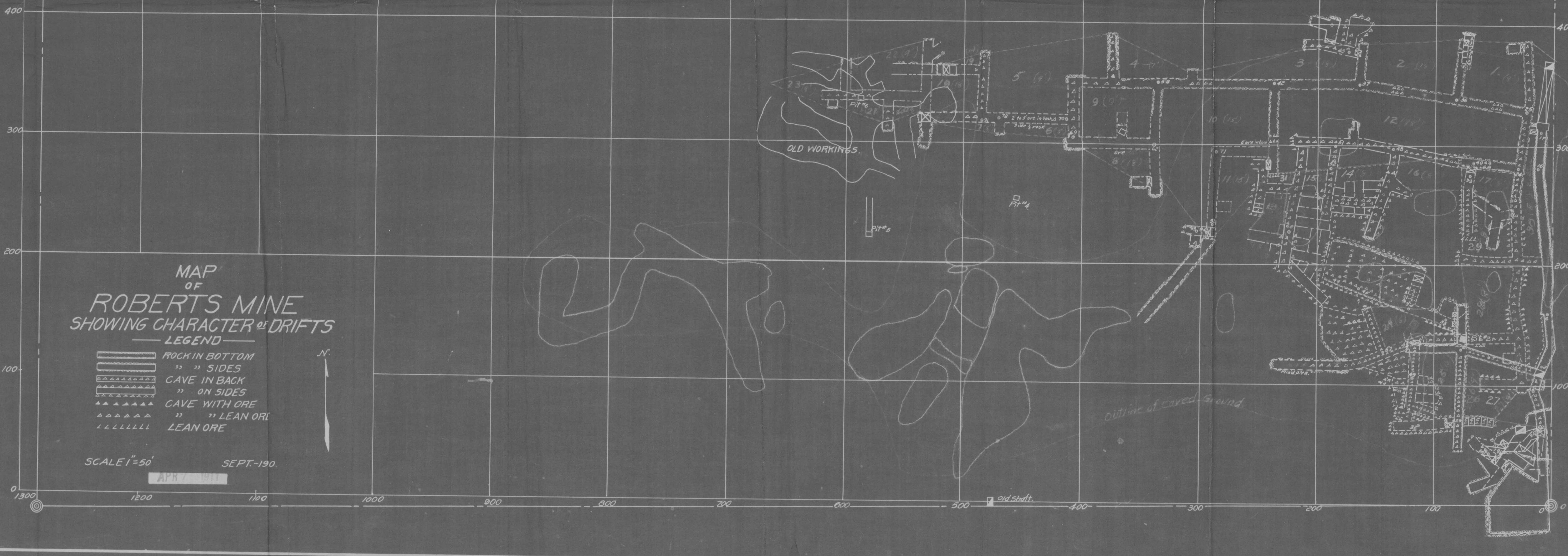
old shaft.

outline of caved ground

OLD WORKINGS.

Pit #4

Pit #5



SW $\frac{1}{4}$ - NW $\frac{1}{4}$, Section 8, 58-16.

<i>Drill Holes, in Ore</i> _____		<i>Raises,</i> _____	
" " " <i>Rock</i> _____		<i>Sub-Level D</i> _____	_____
<i>Test Pits, in Ore</i> _____		" " <i>C</i> _____	_____
" " " <i>Rock</i> _____		<i>Main</i> " _____	_____
<i>Shafts</i> _____		<i>Sub-Level F</i> _____	_____
		" " <i>E</i> _____	_____

Survey Jan. 29, 1913, by JWH

Date of Survey Jan. 29, 1913, by JWH

No. 3919
Sulf 30'
Tac. 15'
Qtzite

No. 3916
Surf. 33'
O & T 50'
Tac. 5'
Quartzite

New York State Steel Co. previous operators. 1913
Total shipment 242,840 tons

Speculative Estimate of Ore in old workings:
Width 300' X Length 700' X Thickness 20'
÷ 13 cu. ft. = 323076 tons — 242840 shipped
leaves 80,236 tons.

