(200) TS4 .U5 M38 1943 Suit 5 Folder

SE

NW

CENTER LINE OF HOISTING SHAFT

OLD SHAFT

ADIT

TOWER SHAFT

OLD WORKINGS (INACCESSIBLE)

150' LEVEL

CAVED DRIFT

375' LEVEL

525' LEVEL

675' LEVEL

875' LEVEL

1075' LEVEL

Between these lines granodiorite lies within 10 feet of the footwall fault, pinching down the most favorable host rock

ESTIMATED SOUTHERN LIMIT OF WALL ROCK CHLORITIZATION

SOUTH ORE BODY

MIDDLE ORE BODY

NORTH ORE BODY

AXIAL LINE

AXIAL LINE

BLOCK A
400 tons 3.8% Cu
12,000 tons 3 % Cu

BLOCK B
250 tons 1.1% Cu
750 tons 1 % Cu

BLOCK C
400 tons 2.2% Cu

BLOCK D
700 tons 0.5 % Cu

BLOCK E
450 tons
0.6 % Cu

HOLE No. 1

HOLE No. 2

HOLE No. 3

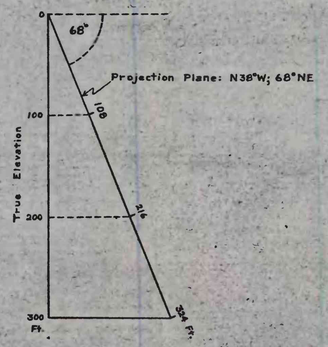
HOLE No. 4

Footwall fault intersection

2 ft. est. 0.3% Cu

2 ft. est. 0.5% Cu. Footwall fault intersection

1000
900
800
700
600
500
400
300
200
100
SEA LEVEL
-100
-200
-300
FEET ALTITUDE



EXPLANATION

- Gossan areas and downward extensions
- Stoped ground as of December, 1944
- Pyrite halo of ore body
- Boundary of ore body
- Inferred boundary of ore body

ORE BLOCKS INDICATED BY BUREAU OF MINES DRILLING, MARCH-DECEMBER, 1943

- Indicated ore
- Inferred ore
- Diamond drill hole and intersection

Projection constructed on basis of Company engineering data as of December 1944, resulting in apparent discrepancies with mine map (pl. 2)

NORTH KEYSTONE MINE

COPPEROPOLIS, CALIFORNIA

PROJECTION ON THE PLANE OF THE FOOTWALL FAULT

BY
G. R. HEYL AND J. B. HADLEY

DECEMBER 1944

SCALE

100 50 0 100 200 300 400 500
Feet

1 inch = 100 Feet