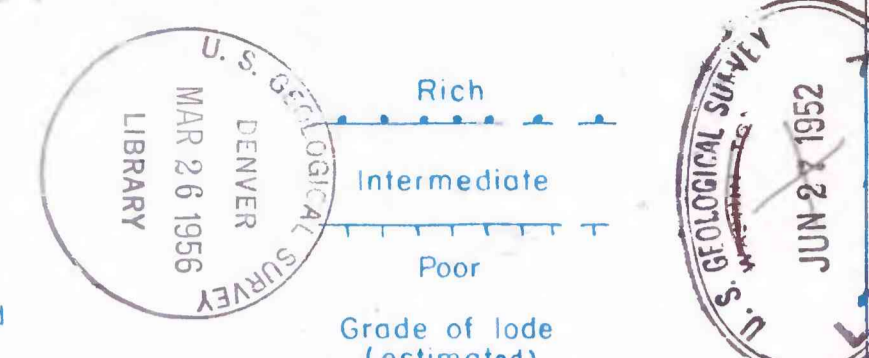


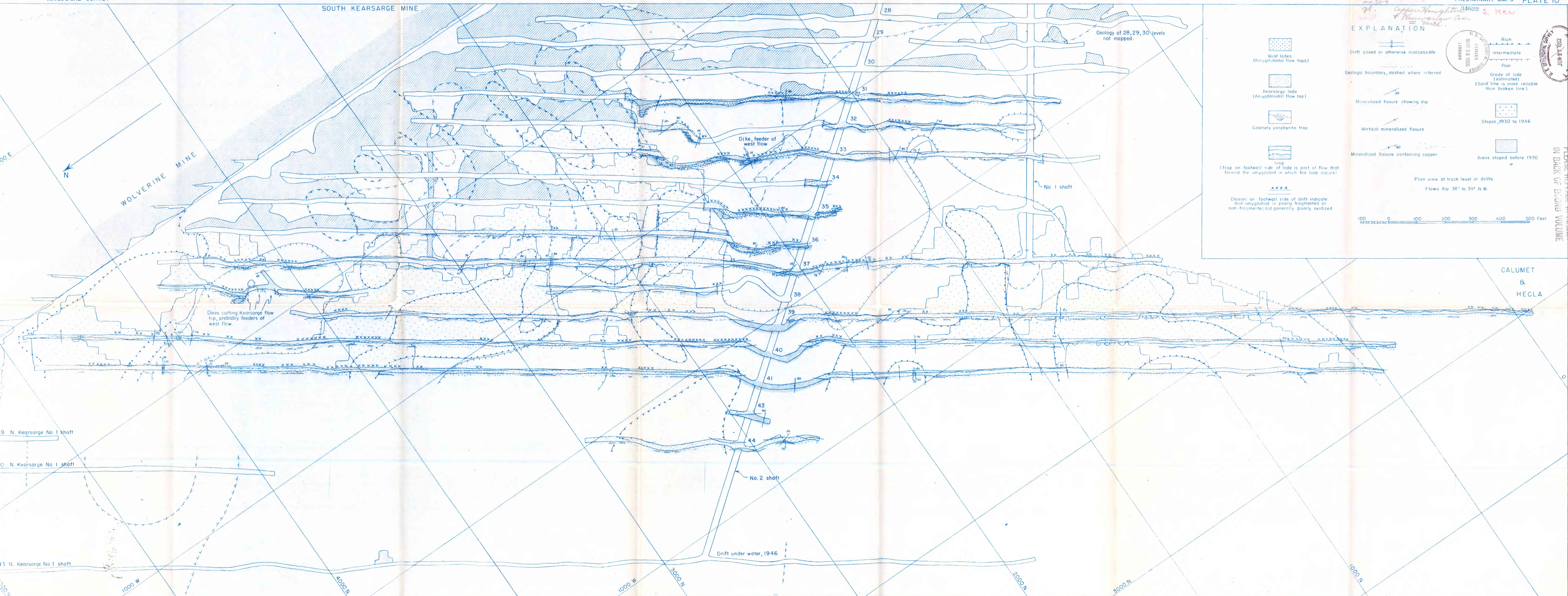
(200)
R298
No. 524
pl.
Copper-Houghton
& Wolverine Cos.
= mbl.
34622 S. Kear



PLEASE REPLACE IN POCKET
IN BACK OF BOOK AND VOLUME

EXPLANATION

- West lodes (Amygdaloidal flow tops)
 - Kearsarge lode (Amygdaloidal flow top)
 - Coarsely porphyritic trap
 - trap (Trap on footwall side of lode is part of flow that formed the amygdaloid in which the lode occurs)
 - Drift covered or otherwise inaccessible
 - Geologic boundary, dashed where inferred
 - Mineralized fissure showing dip
 - Vertical mineralized fissure
 - Mineralized fissure containing copper
 - Grade of lode (estimated) (Solid line is more reliable than broken line)
 - Slopes, 1930 to 1946
 - Areas stoped before 1930
- Plan view at track level in drifts
Flows dip 38° to 39° N.W.
- 100 0 100 200 300 400 500 Feet



GEOLOGIC PLAN, CENTENNIAL MINE, HOUGHTON COUNTY, MICHIGAN
CALUMET & HECLA CONSOLIDATED COPPER CO.