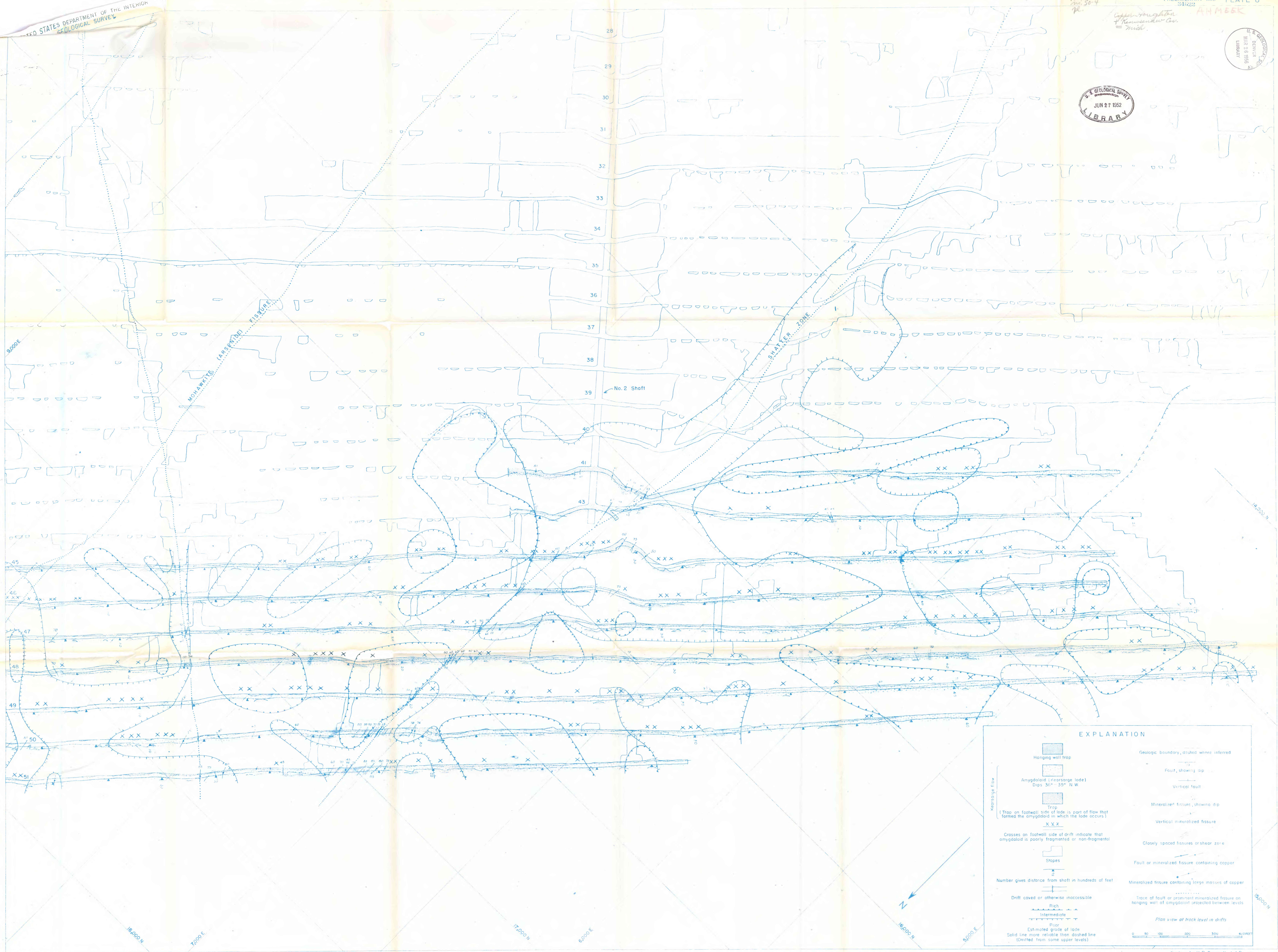


1940  
K 392  
No. 50-4  
C. S. Young  
of  
Keweenaw Co.  
Mich.  
AHMEEK



### EXPLANATION

	Hanging wall trap		Geologic boundary, dashed where inferred
	Amygdaloid (massive lode) Dips 35° - 59° N.W.		Fault, showing dip
	Trap (Trap on footwall side of lode is part of flow that formed the amygdaloid in which the lode occurs)		Vertical fault
	Crosses on footwall side of drift indicate that amygdaloid is poorly fragmented or non-fragmental		Mineralized fissure, showing dip
	Stops		Vertical mineralized fissure
	Number gives distance from shaft in hundreds of feet		Closely spaced fissures or shear zone
	Drift covered or otherwise inaccessible		Fault or mineralized fissure containing copper
	Rich		Mineralized fissure containing large masses of copper
	Intermediate		Trace of fault or prominent mineralized fissure on hanging wall of amygdaloid projected between levels
	Poor		
	Estimated grade of lode Solid line more reliable than dashed line (Omitted from some upper levels)		

Plan view at track level in drifts

GEOLOGIC PLAN, AHMEEK MINE, KEWEENAW COUNTY, MICHIGAN (SOUTHWESTERN PART)  
CALUMET & HECLA CONSOLIDATED COPPER COMPANY

Geology by H. R. Cornwell, J. J. Ransier  
A. A. Stromquist, R. W. Swanson  
1946