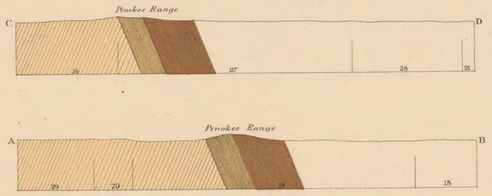
Details of the structure of the HURONIAN or IRON-BEARING SERIES of ASHLAND. and LINCOLN COUNTIES, by ROLAND D. IRVING, Sheet No. 3

1877.

Magnetic variations and contours east of Potato river from observations by T. C. CHAMBERLIN

Profile Sections on lines indicated. Scale natural.
Base Line of Sections – Level of Lake Superior.

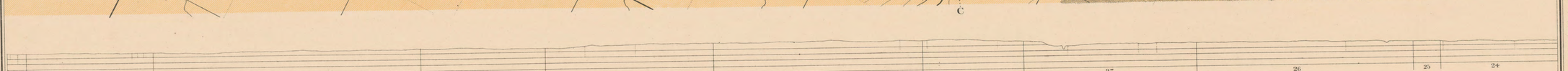


LEGEND

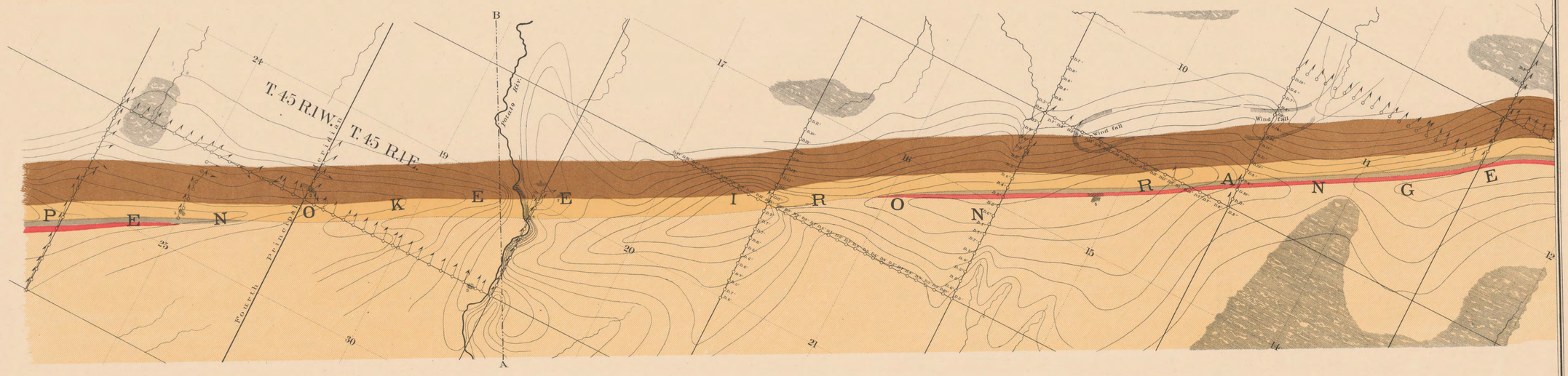
Scale of maps and sections 3.6 inches – 1 mile.
Shadings on map indicate positions, structure, etc., of more accurately located ledges which are numbered for purposes of description.
Arrows indicate the deviation of the magnetic needle from the true meridian.
Deviation of the dipping needle from the horizontal is indicated by a 'D' followed by the number of degrees.
Broken colored lines show the approximate positions of the eastern equivalents of the Penokee Gap series.
Contours approximate, based on aneroid observations.
Contour line distances 20 feet vertical.

EXPLANATION OF COLORS

KEWEENAW SERIES		Green Diabase and Diabase-Amygdaloid
HURONIAN SERIES	XXXI	Red Quartzite
	XII?	Grey Quartz-Slate
	V?	Black Slate
	IV	Magnetic Belt
	III	Siliceous Schist
	II	Place of Arenaceous Quartzite of Bad River Section
	I	Crystalline Limestone
LAURENTIAN SERIES		Chloritic Hornblende-Gneiss and Granite



Profile of the Crest of the Penokee Range as determined by the aneroid barometer
Vertical Scale 1 inch – 1000 feet.



Profile of the Crest of the Penokee Range as determined by the aneroid barometer
Vertical Scale 1 inch – 1000 feet.

WISCONSIN GEOLOGICAL SURVEY.
T. C. CHAMBERLIN, CHIEF GEOLOGIST.

PLATE No. XVI