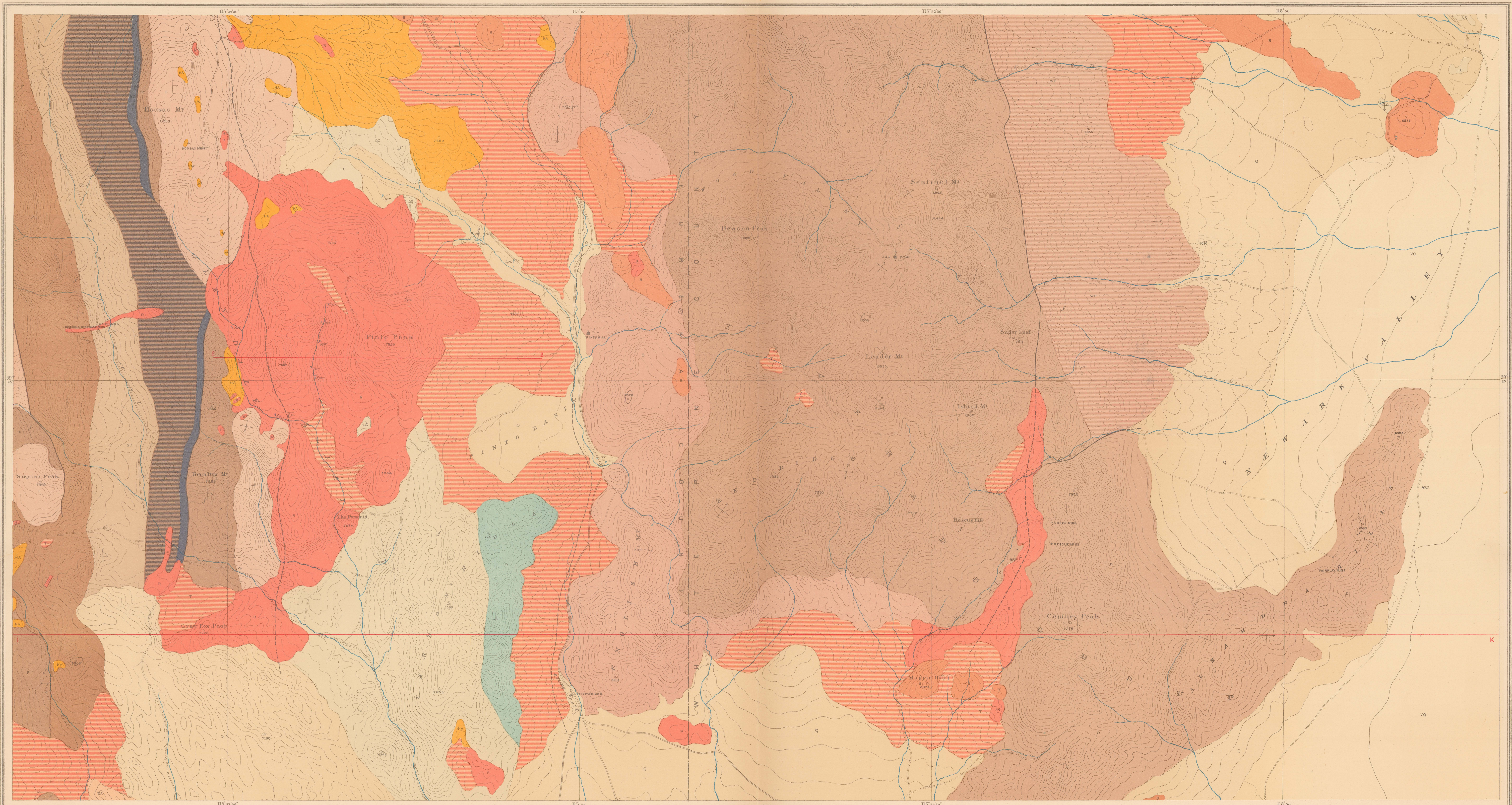




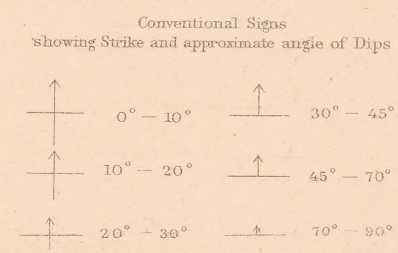
F. A. Clark, Topographer

John Bank Colville

Arnold Hague, Geologist in Charge

GEOLOGICAL MAP OF EUREKA DISTRICT

SOUTH-EAST-CENTRAL SHEET
SILURIAN



QUATERNARY	
Mountain Quaternary	Valley Quaternary
Q	VO

CARBONIFEROUS	
Weber Conglomerate	Lower Coal Measures
W	LC

DEVONIAN	
White Pine Shale	Nevada Limestone
WP	D

SILURIAN		
Lone Mt. Limestone	Eureka Quartzite	Pogonip Limestone
S	E	P

CAMBRIAN		
Hamburg Shale	Hamburg Limestone	Secret Cr. Shale
HS	H	SC

PROSPECT MOUNTAIN	
Prospect Mt. Limestone	Prospect Mt. Shale
PL	PS

IGNEOUS		
Basalt	Pumice and Tuff	Rhyolite
B	T	R

DAKOTA	
Dakite	Hornblende Andesite
DA	HA

Grade Curves: 50 Feet Vertical Interval

Scale: 1000 ft. = 1 inch

f indicates the principal localities where fossils were obtained

— fault lines

- - - Assumed fault lines