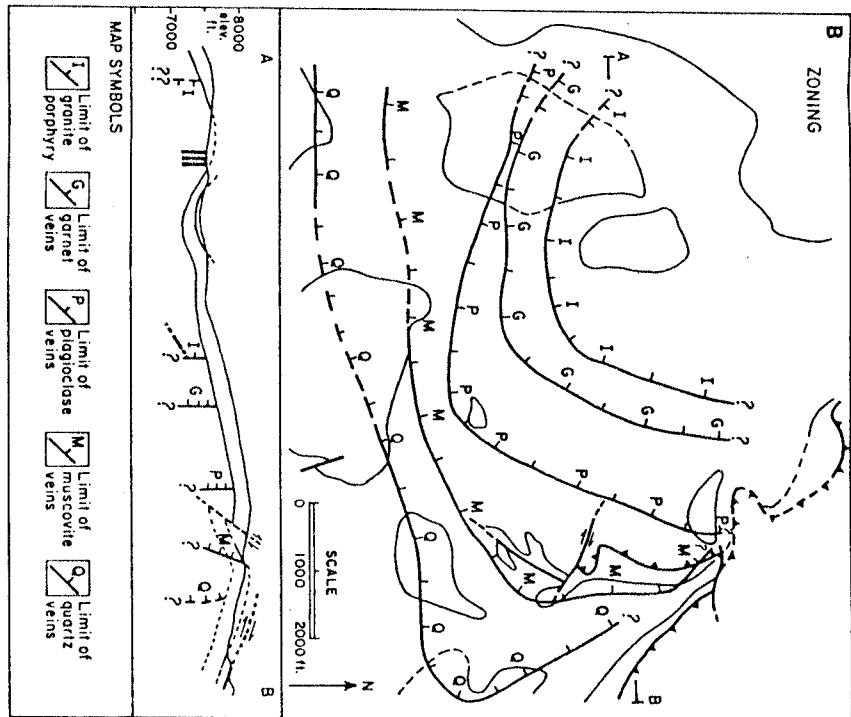
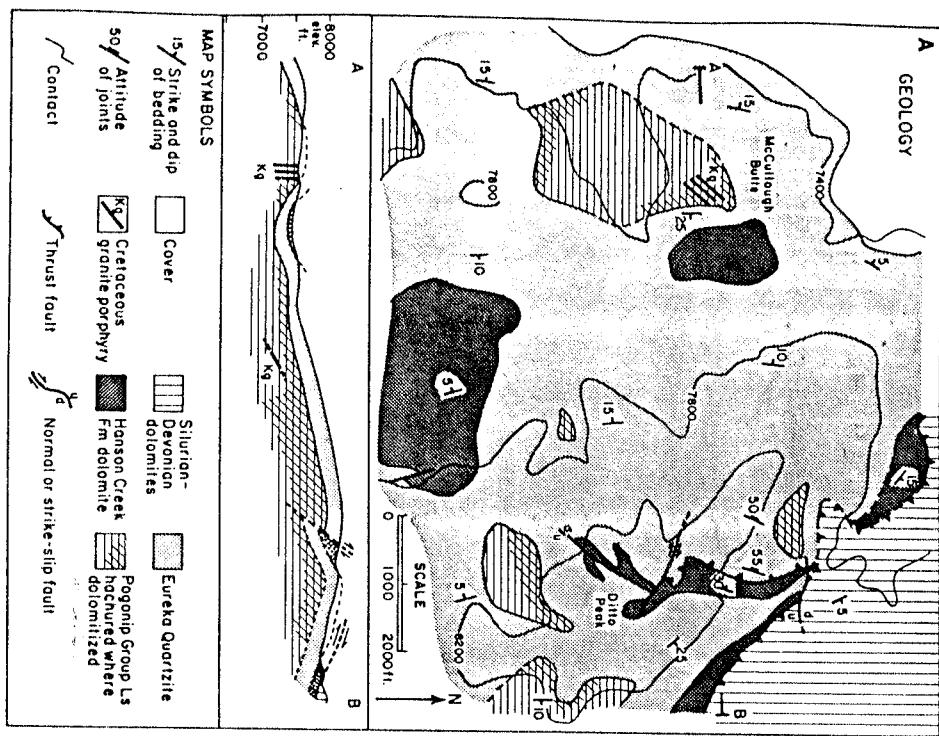


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112

## Item 4



**112**  
*(Bison Fl., property  
Miss Creek Dist.  
Eureka Co.)*

by Mark Burton  
1983

## SYMBOL

## PERVASIVE

**D** Dolomitization of Pogonip Group Limestones  
**R** Recrystallization of Pogonip Group carbonates  
**T** Development tremolite  $\pm$  talc  $\pm$  diopside  $\pm$  wollastonite in impure carbonates

## VEIN RELATED

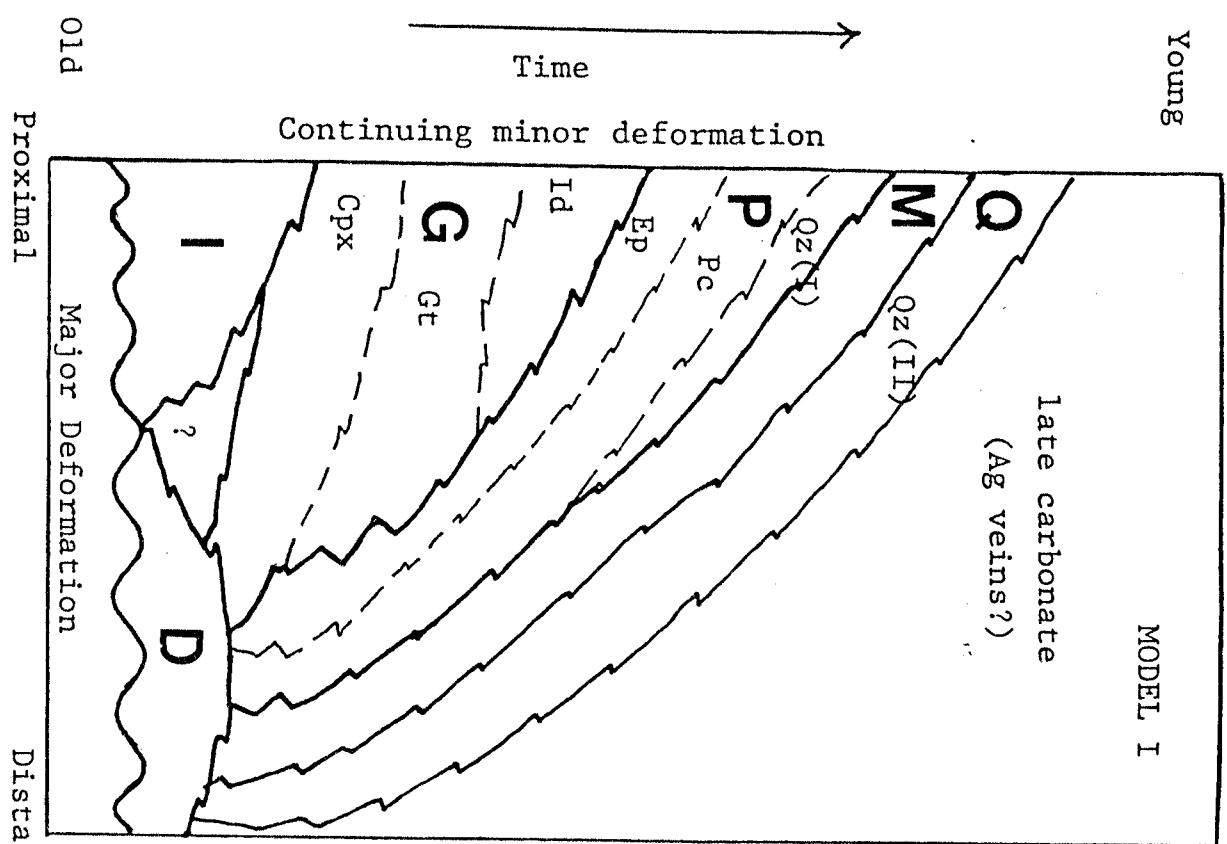
## Vein Envelopes

	Veins	Muscovite + fluorite + quartz greisen + bleaching	Early cpx to garnet + fluorite + quartz $\pm$ scheelite with later idocrase
<b>I</b>	Two-mica granite porphyry dikes w/ pegmatitic and greisen veins		
<b>G</b>	Garnet $\pm$ fluorite $\pm$ quartz $\pm$ pyrite with later idocrase		
<b>P</b>	Early epidote to plagioclase + fluorite $\pm$ sphalerite $\pm$ molyb. + chlorite with later quartz(I) $\mp$ muscovite $\pm$ fluorite $\pm$ clinozoil.	Early epidote $\pm$ scapolite $\pm$ sphal. $\pm$ scheelite to amphibole $\pm$ fluor. $\mp$ chlorite $\pm$ quartz	
<b>M</b>	Muscovite + fluorite + beryl $\pm$ sphalerite $\pm$ carbonate	Phlogopite + fluorite $\pm$ quartz $\pm$ pyrite $\pm$ sphalerite	
<b>Q</b>	Quartz(II) $\pm$ muscovite $\pm$ beryl $\pm$ carbonate $\pm$ pyrite	Pyrite + bleaching(?)	
<b>A</b>	Quartz + carbonate $\pm$ barite $\pm$ sulfosalts	Silicification	

Young

MODEL I

late carbonate  
(Ag veins?)



MODEL II

late carbonate (Ag veins?)

