



Possible Keweenaw (~1.1 Ga) rocks, largely undeformed

- ii intermediate or silicic intrusive rocks (strongly magnetized but not dense)
- mi mafic intrusive rocks (strongly magnetized and dense)
- N-polarized diabase dike
- R-polarized diabase dike
- dwm weakly magnetized rocks of Decorah complex (possibly Mesoproterozoic)
- dg gabbro of Decorah complex (possibly Mesoproterozoic)

Explanation

Yavapai Province (1.8-1.72 Ga) rocks, some presumed

- Ysm strongly magnetized part of subvertically-dipping layered intrusion
- Ywm weakly magnetized part of subvertically dipping layered intrusion
- Ymg 1760 Ma metagabbro; part of subvertically dipping layered intrusion
- Ym? undifferentiated mafic rocks, spatially related to layered intrusion
- Ysp silicic pluton: S-type granite?
- Y undifferentiated Yavapai Province rocks: metavolcanics, plutons, & metasediments
- borehole penetrating Proterozoic rocks
- fault

Precambrian Geologic Map Interpreted from Aeromagnetic, AGG, & Borehole Data, Decorah Survey: Crystalline Rocks only, Variable Depth

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