

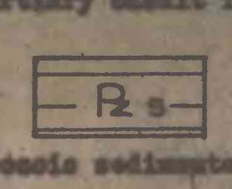


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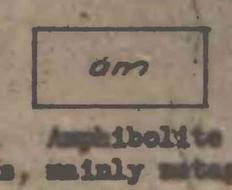
EXPLANATION



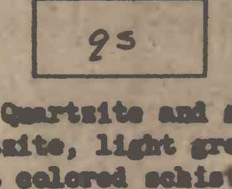
Tertiary basalt flows



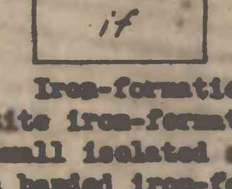
Paleozoic sedimentary rocks



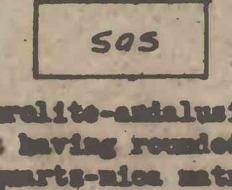
Amphibolite
Extensive mafic rocks, mainly metabasite and metadiabase.
Includes amphibole schist of uncertain stratigraphic position



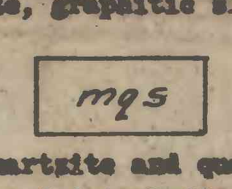
Quartzite and schist
Includes gray quartzite, light green amphibole-quartzite, and light colored schistose fragmental rock of probable volcanic origin



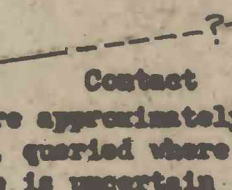
Iron-formation
Banded quartz-magnetite iron-formation, commonly contains garnet. Some small isolated segments engulfed in amphibolite have a banded iron-formation aspect consisting mostly of amphibole and minor quartz, iron-oxide, and locally garnet. Iron-formation unit probably not more than 100 feet thick



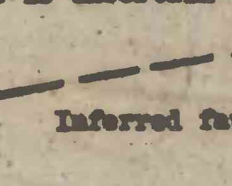
Staurolite-amphibolite schist
Dark colored schist having rounded areas of staurolite or amphibolite in a quartz-mica matrix. Includes minor amounts of amphibole schist, biotite schist, garnetiferous schist, gray slate, graphitic slate, and vitreous quartzite



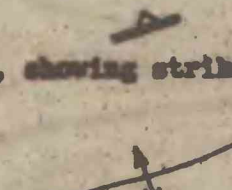
Micaceous quartzite and quartz-mica schist
Light to buff colored interbedded quartzite and schist. Locally garnetiferous



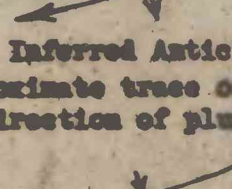
Contact
Dashed where approximately located or inferred, queried where location or existence is uncertain



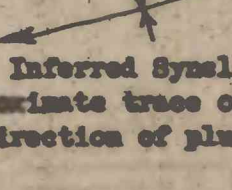
Inferred fault



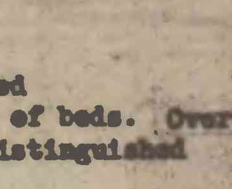
Shear zone, showing strike and direction of dip



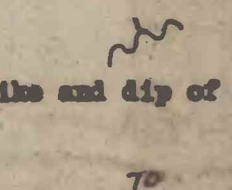
Inferred Anticline
Showing approximate trace of axial plane and probable direction of plunge



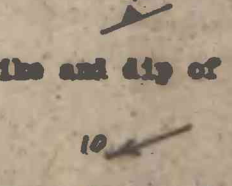
Inferred Syncline
Showing approximate trace of axial plane and probable direction of plunge



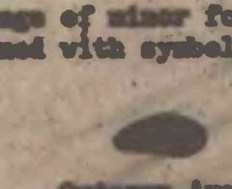
Inclined
Strike and dip of beds. Overturned bedding not separately distinguished



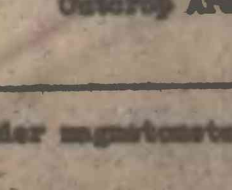
Generalized strike and dip of folded or contorted beds



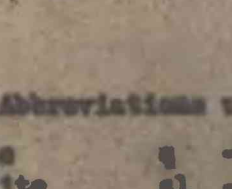
Strike and dip of foliation



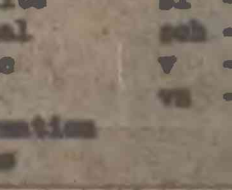
Strike and plunge of minor fold axis or lineation.
May be combined with symbols for planar structures



Outcrop Area



Submergence



Abbreviations used
a - amphibole
am - amphibolite
f - fragmental
gr - graphitic
ir - iron-formation
m - micaceous
q - quartz or quartzite
sl - slate
sch - schist or pelitaceous
v - volcanic
va - vein