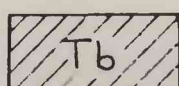
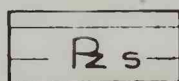


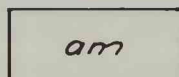
## EXPLANATION



Tertiary basalt flows

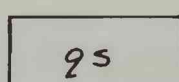


Paleozoic sedimentary rocks



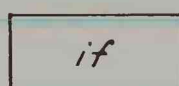
Amphibolite

Intrusive mafic rocks, mainly metagabbro and metadiabase.  
Includes amphibole schist of uncertain stratigraphic position



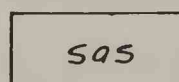
Quartzite and schist

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



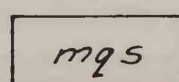
Iron-formation

Banded quartz-magnetite iron-formation, commonly contains grunerite. 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-andalusite schist

Dark colored schist having rounded areas of staurolite or andalusite 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

PRECAMBRIAN



Contact

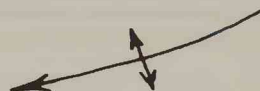
Dashed where approximately located or inferred, queried where location or existence is uncertain



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

70

Inclined

Vertical

Strike and dip of beds. Overturned bedding not separately distinguished

Generalized strike and dip of folded or contorted beds

70

Strike and dip of foliation

10

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



Outcrop Area



Jalandar magnetometer traverse

## Abbreviations used

a - amphibole	q - quartz or quartzite
am - amphibolite	sl - slate
f - fragmental	sch - schist or schistose
gr - graphitic	v - volcanic
gy - gray	vn - vein
if - iron-formation	
m - micaceous	